

Fig. 1

FIGURE TWO = SIMPLY C 260

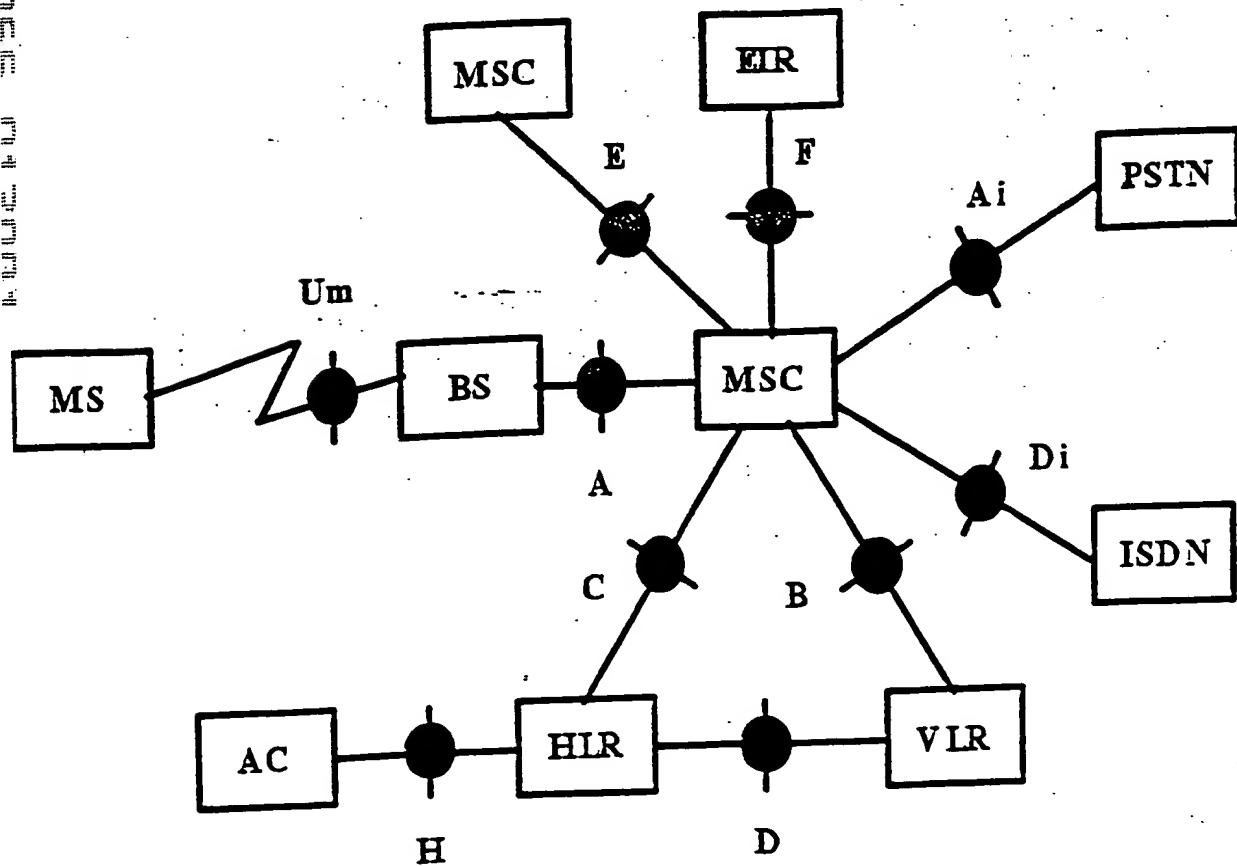


Fig. 2

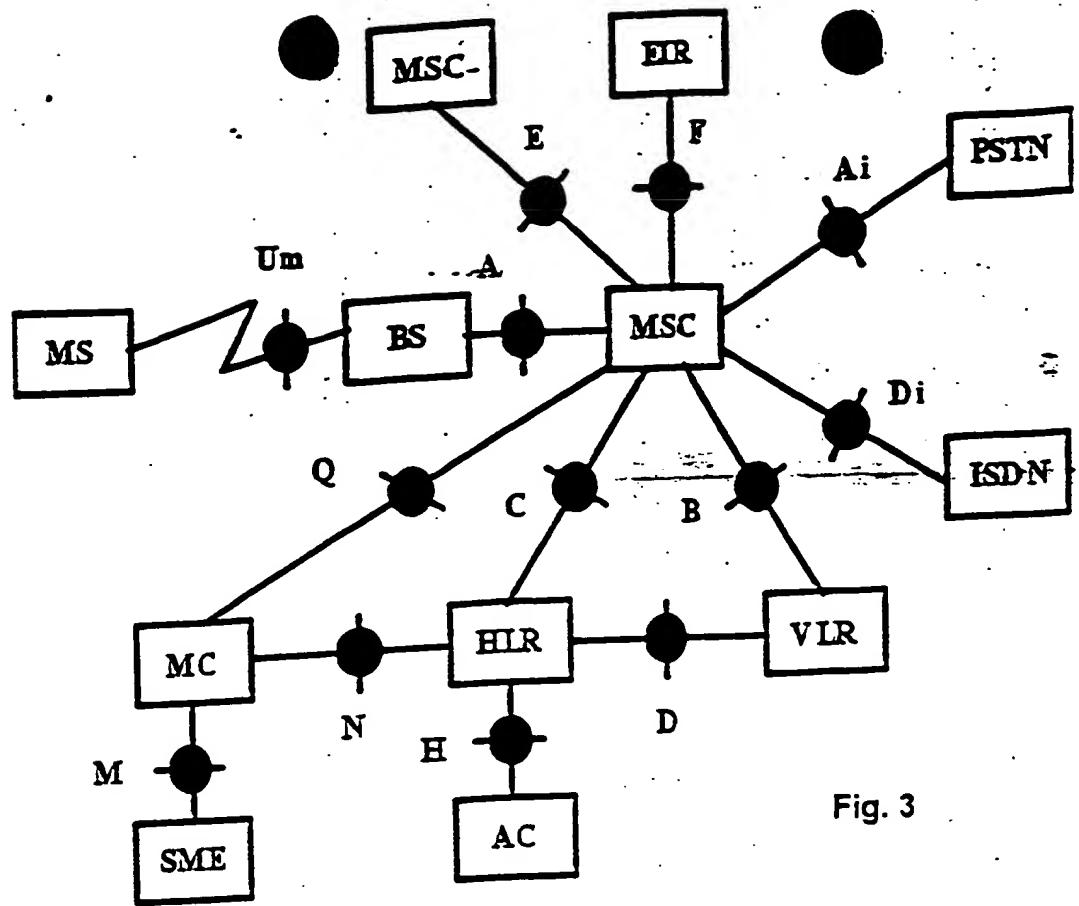


Fig. 3

TELECOMUNICATIONS ENGINEERING

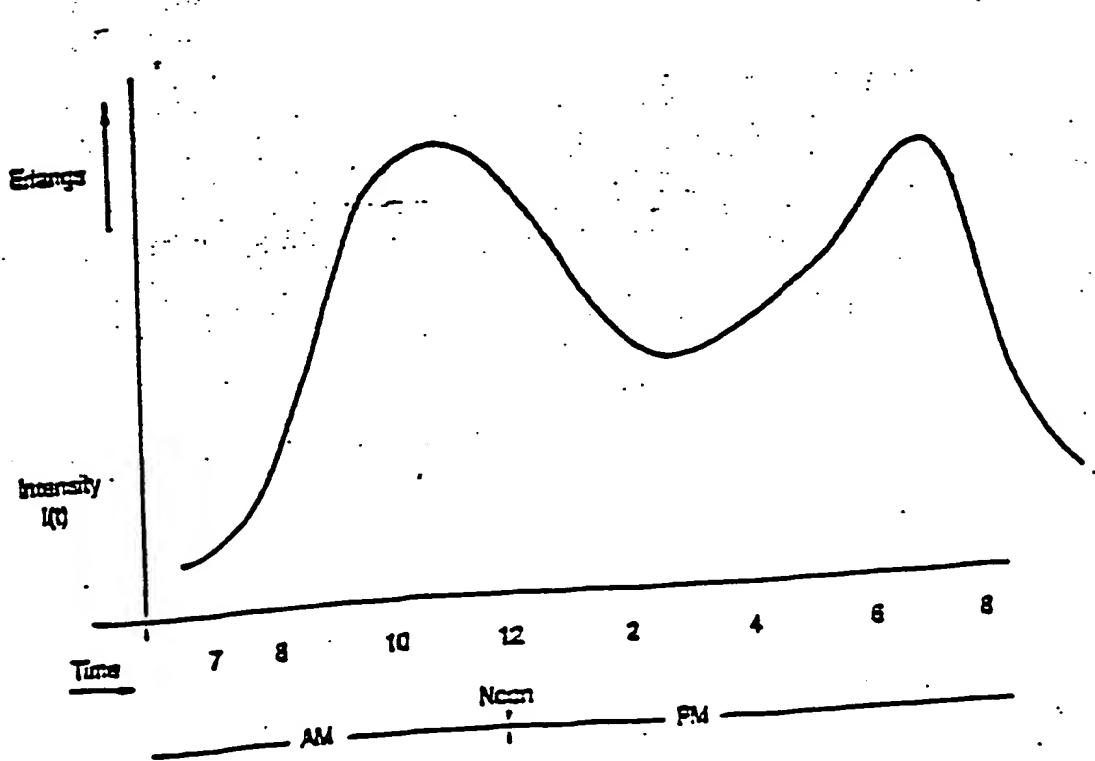


Fig. 4

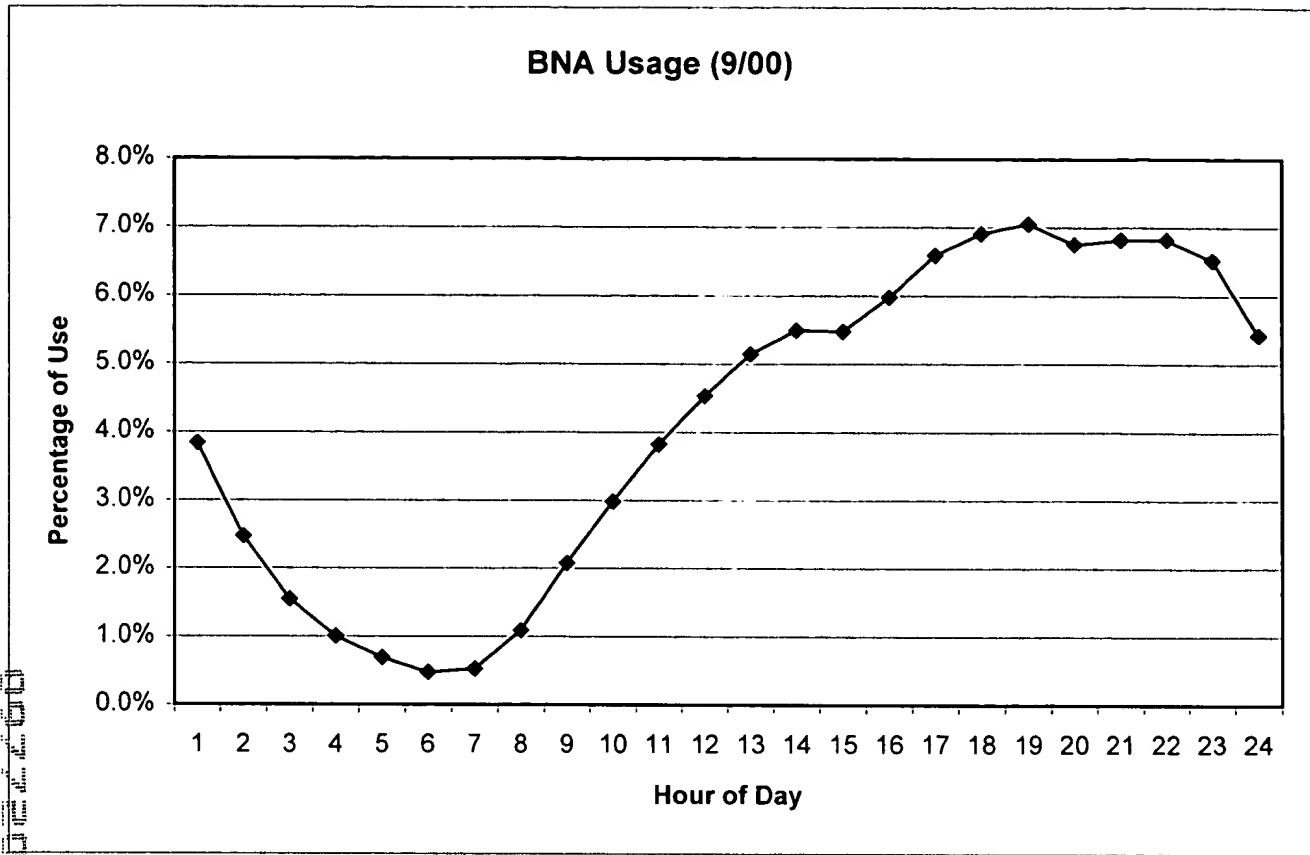


FIG. 5

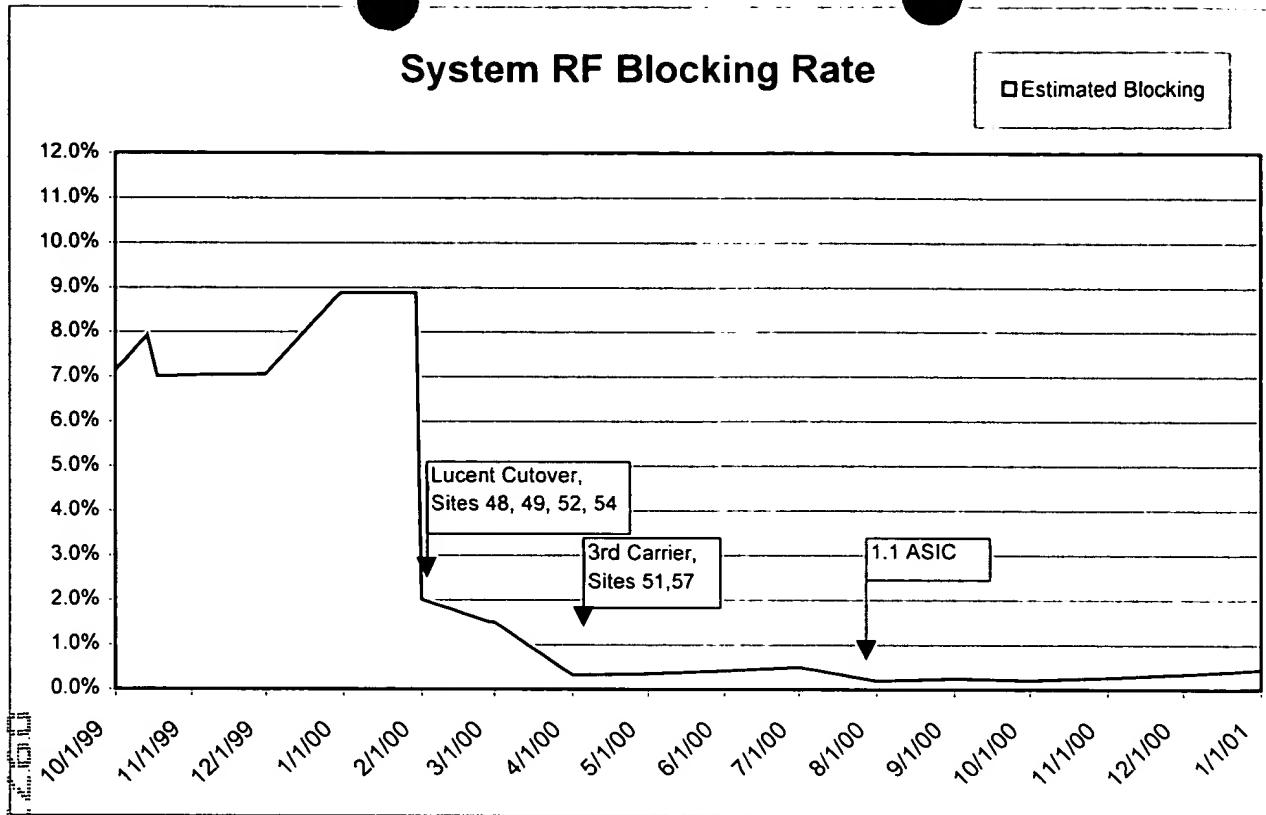


FIG. 6

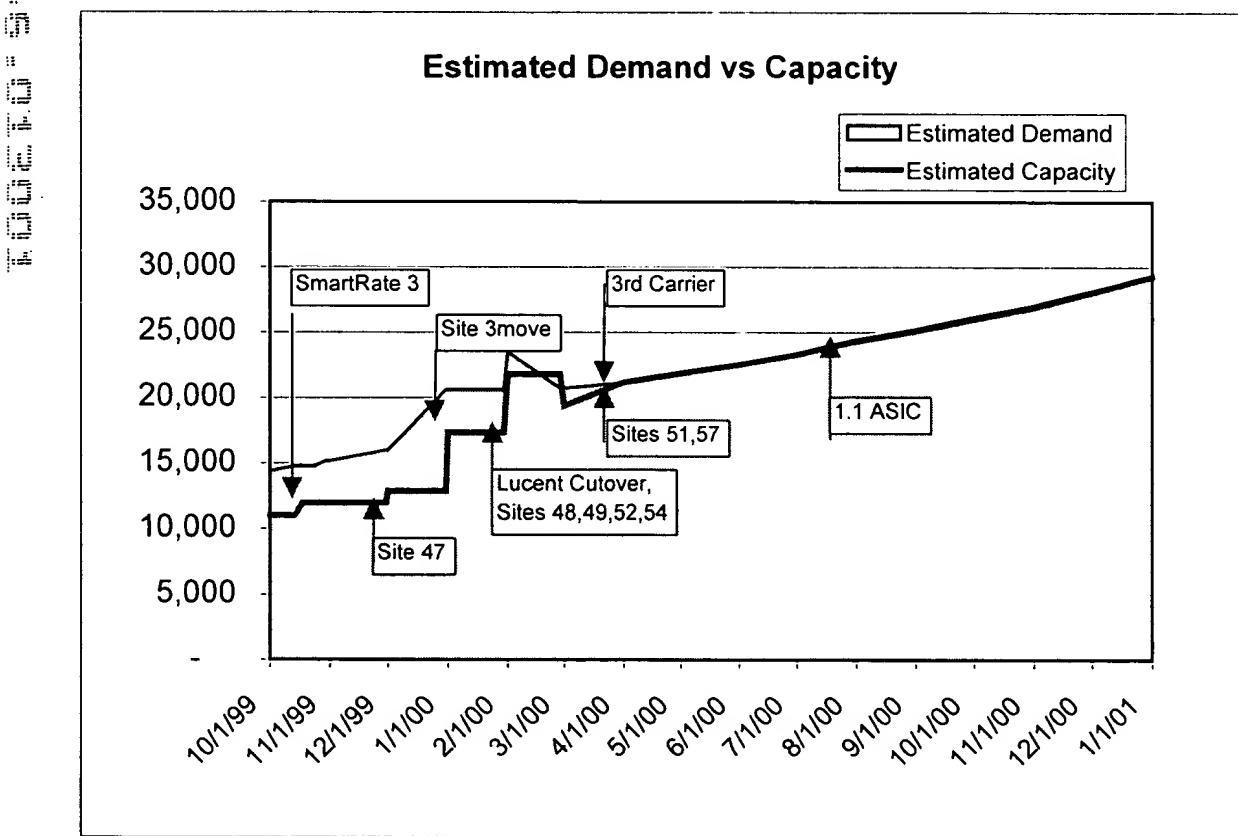


FIG. 7

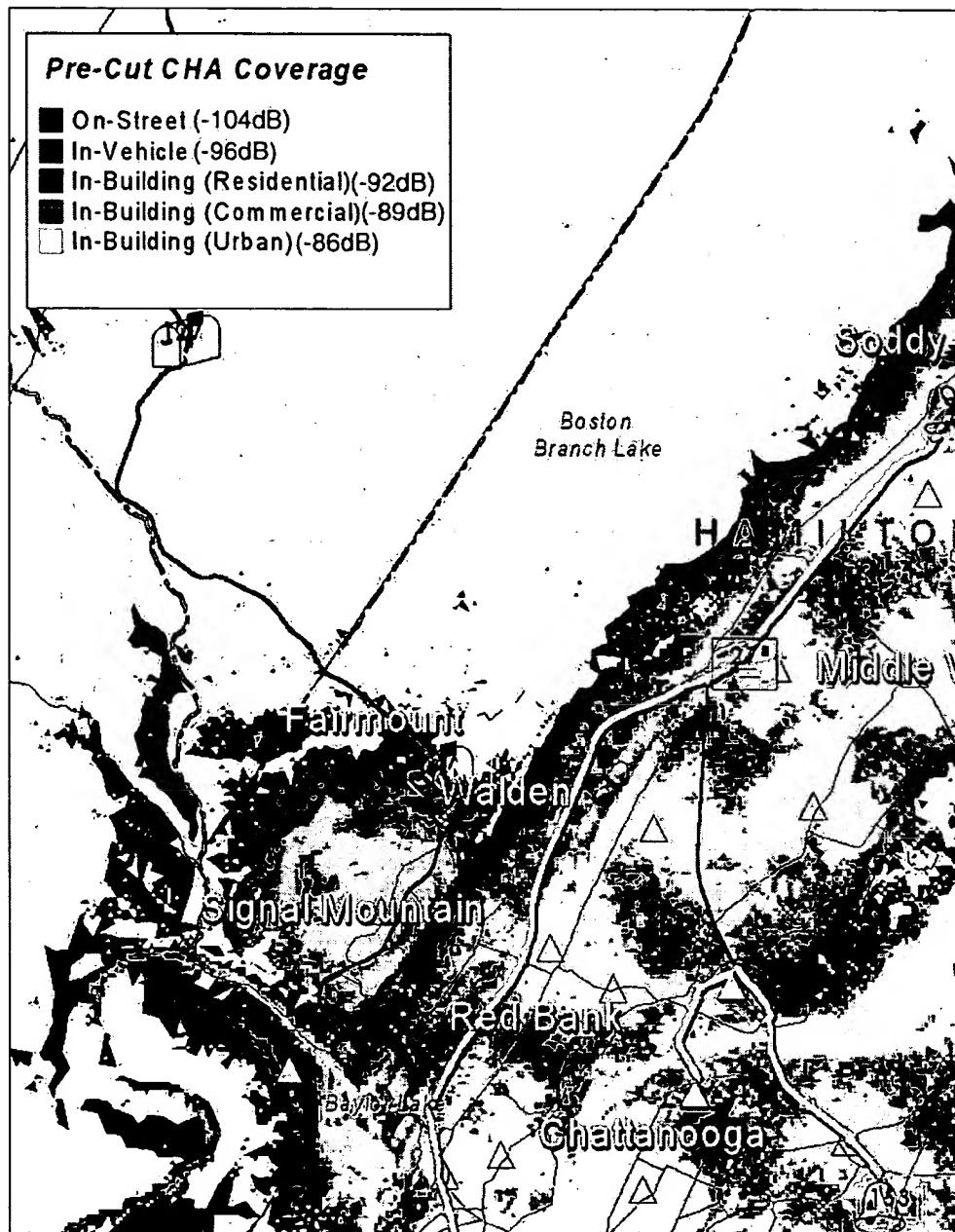


FIG. 8A

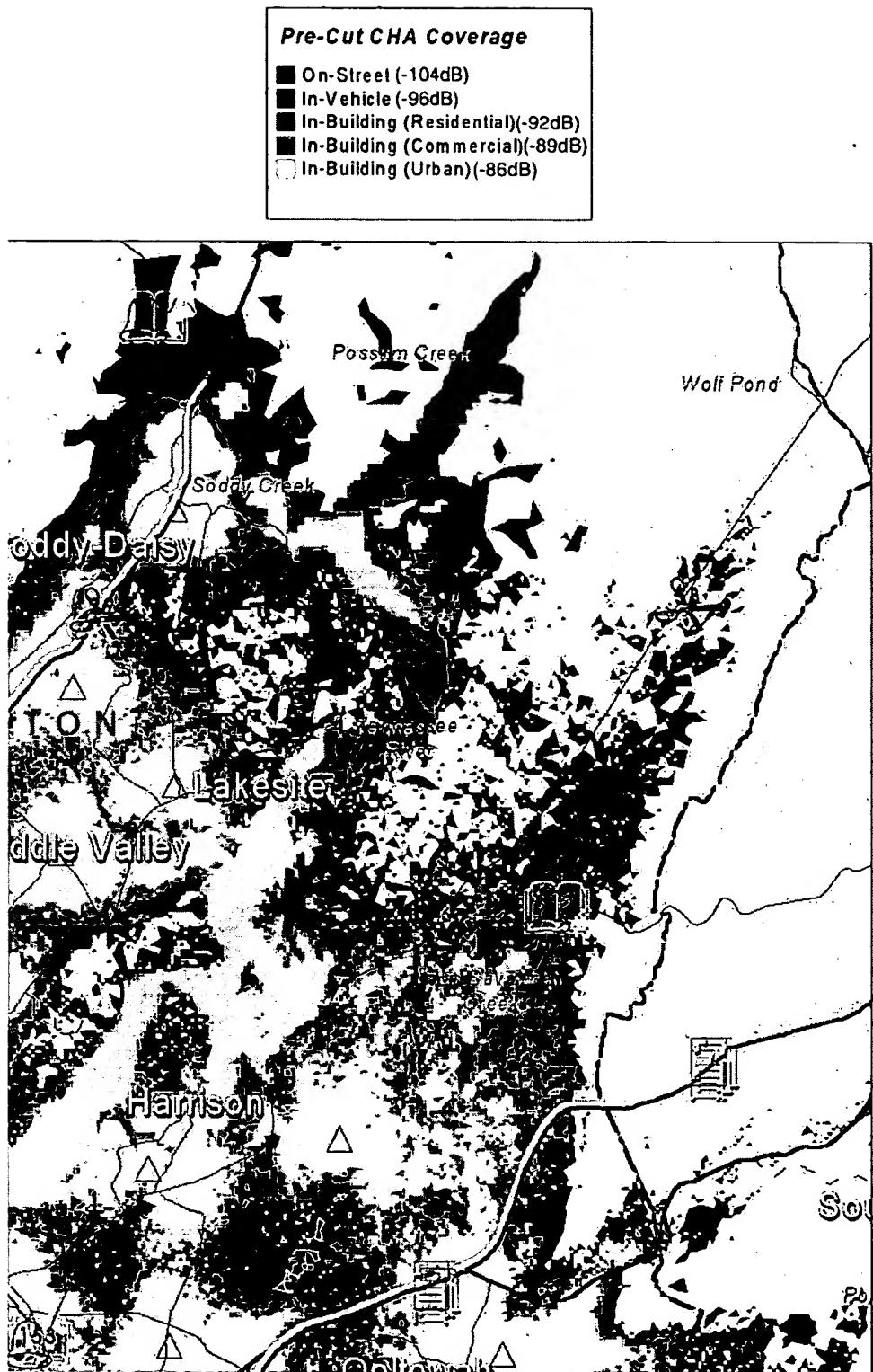


FIG. 8B

PROJECT # 550024460

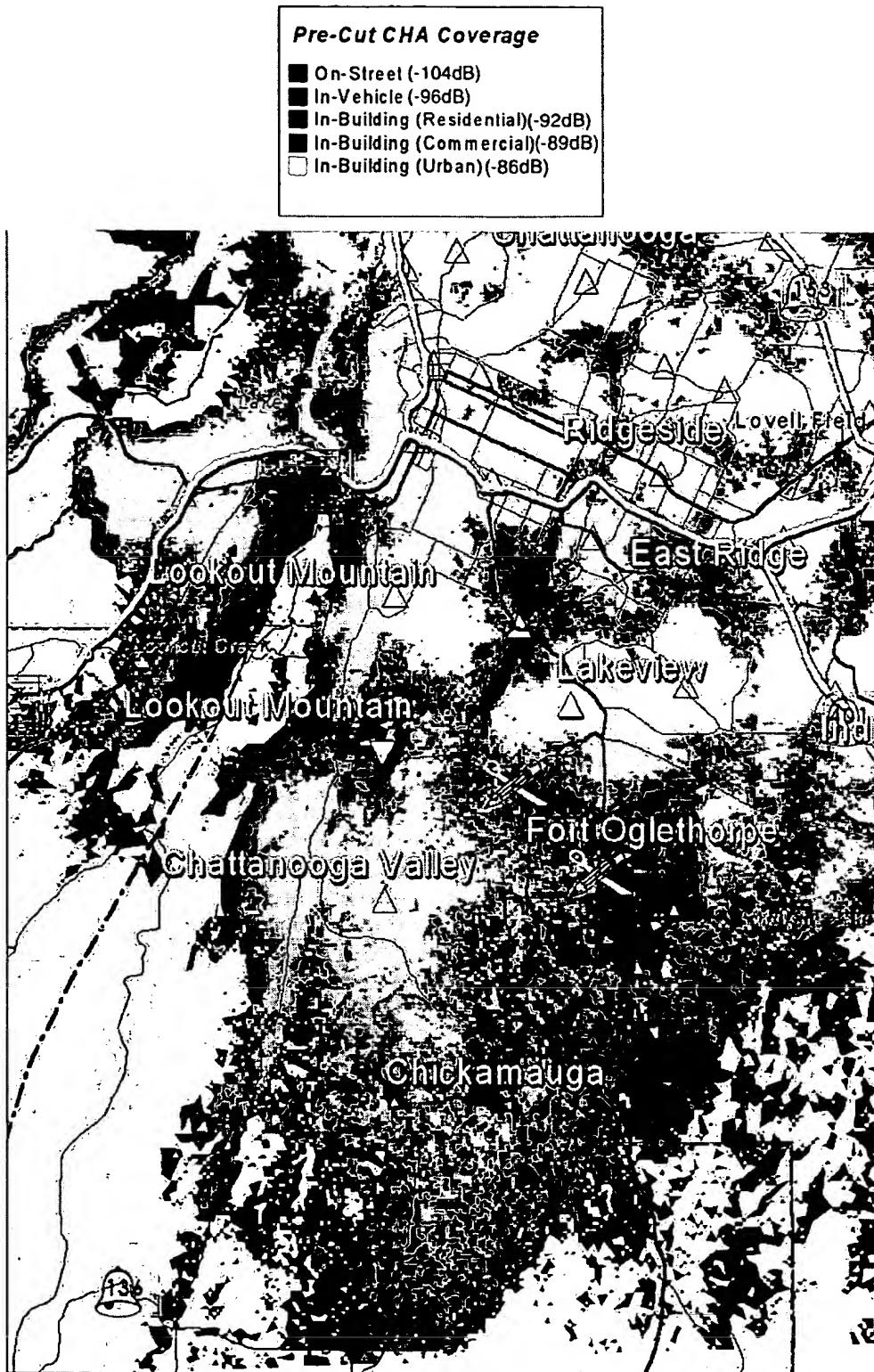


FIG. 8C

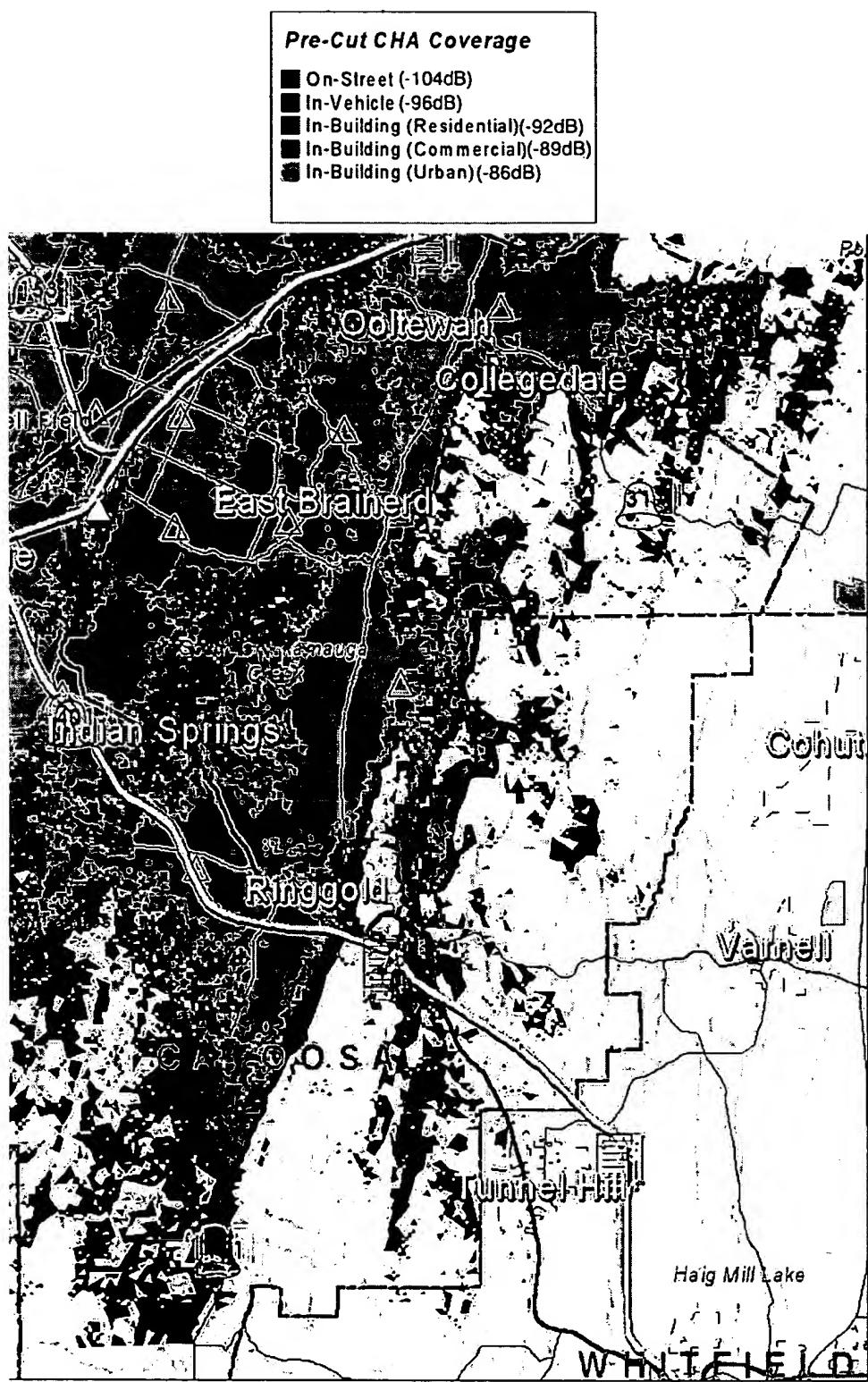


FIG. 8D

TOEETD = 8 AUG 2000

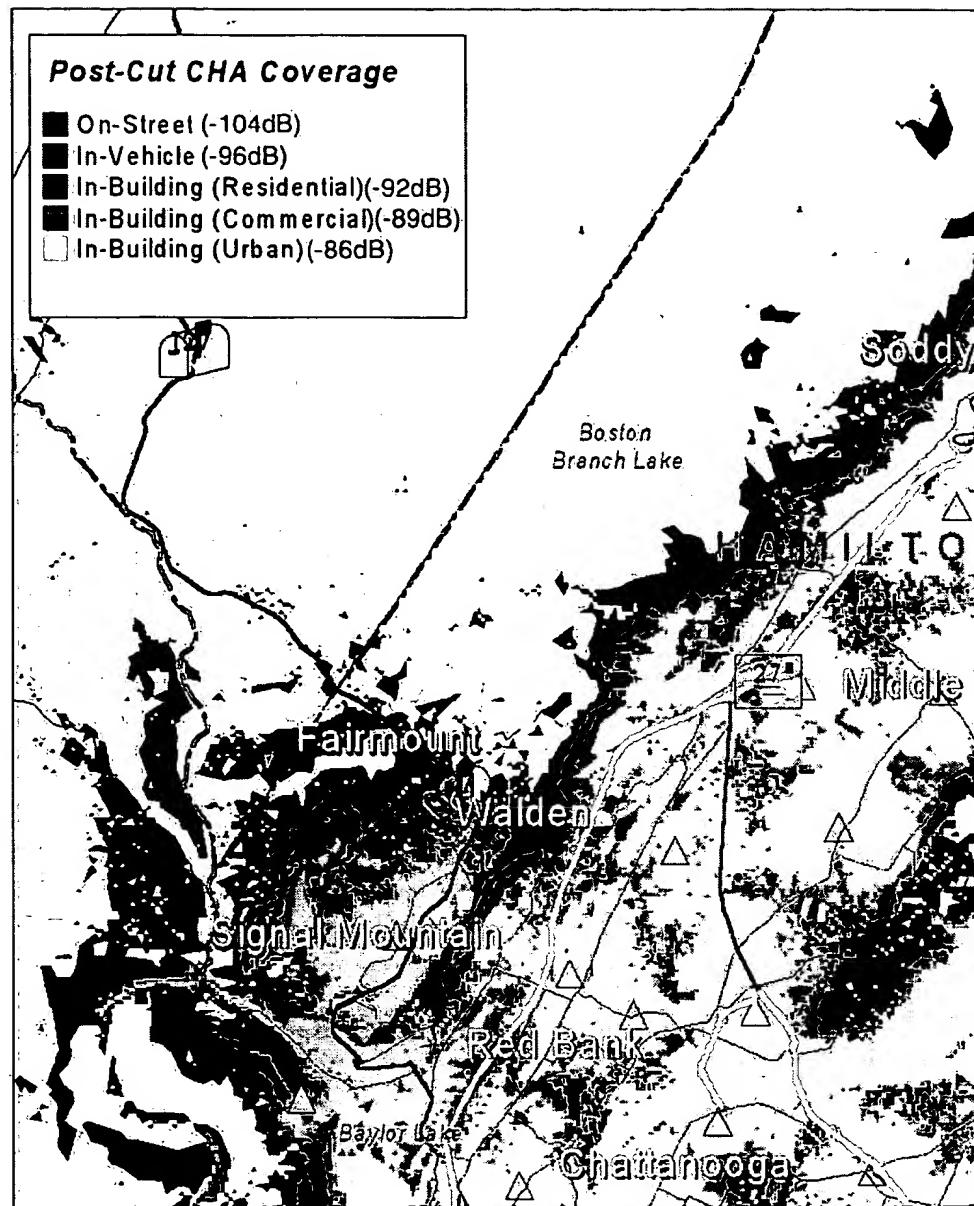


Fig. 9A

TO DO ETC." 990024260

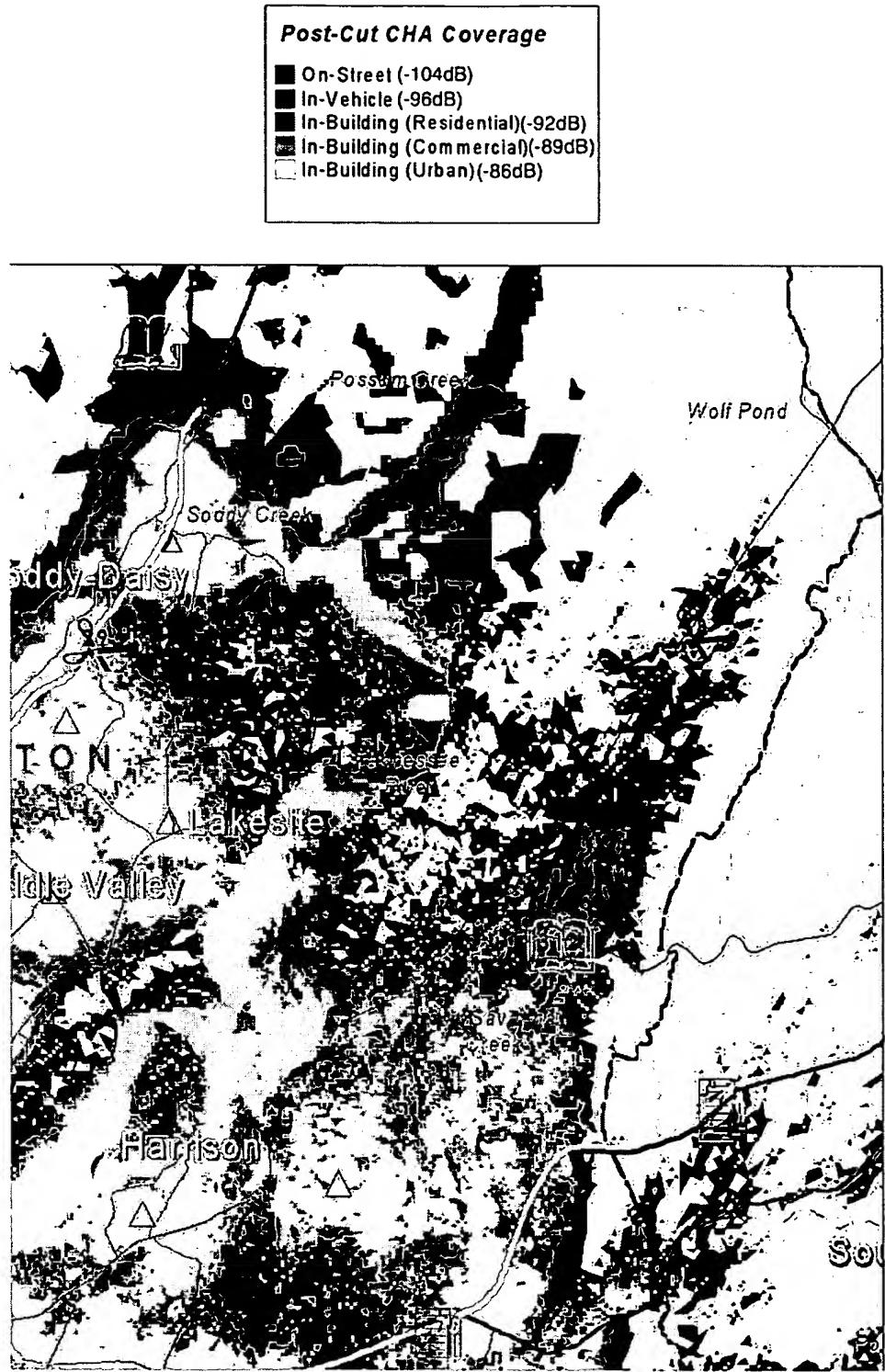


FIG. 9B

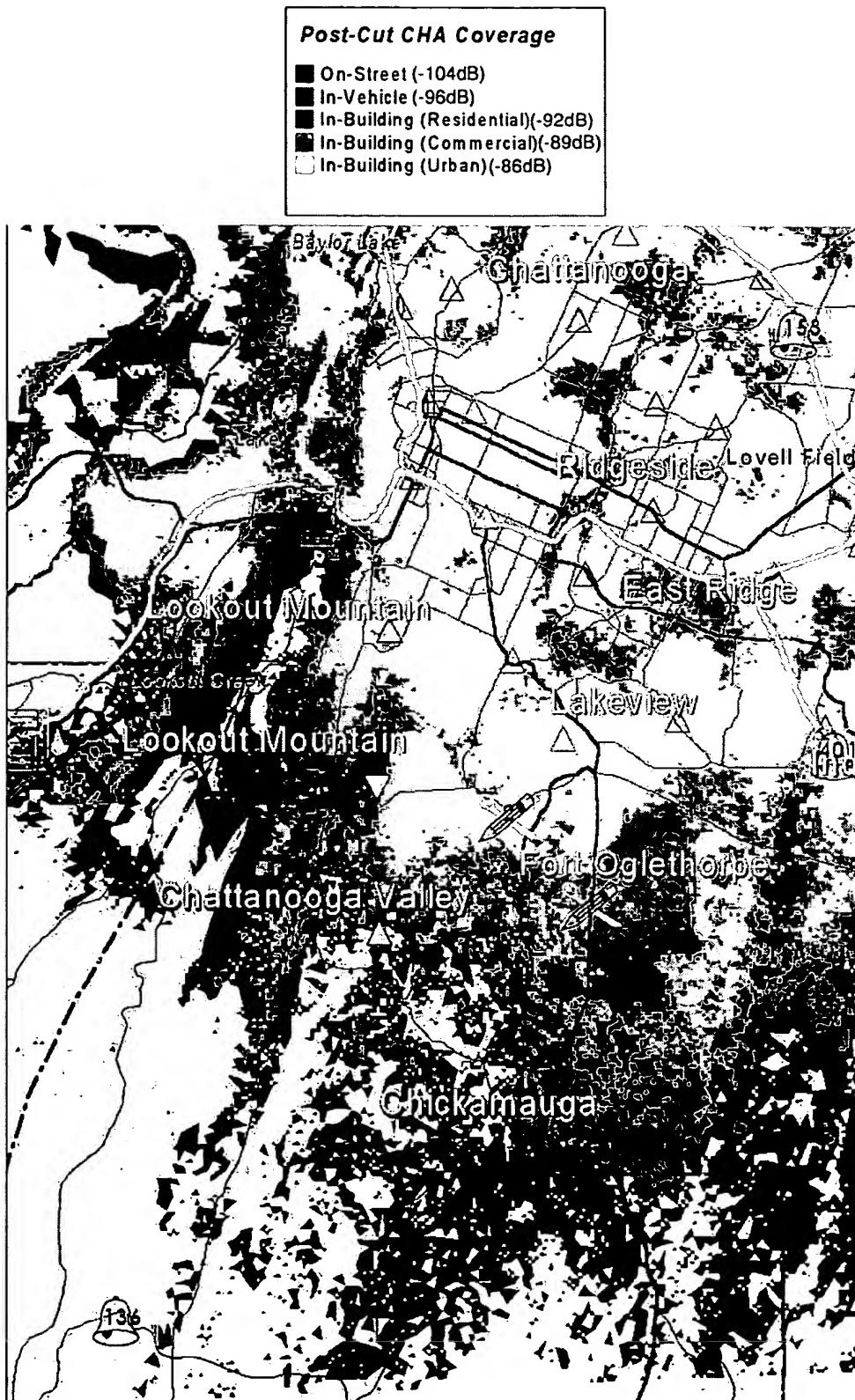


FIG. 9C

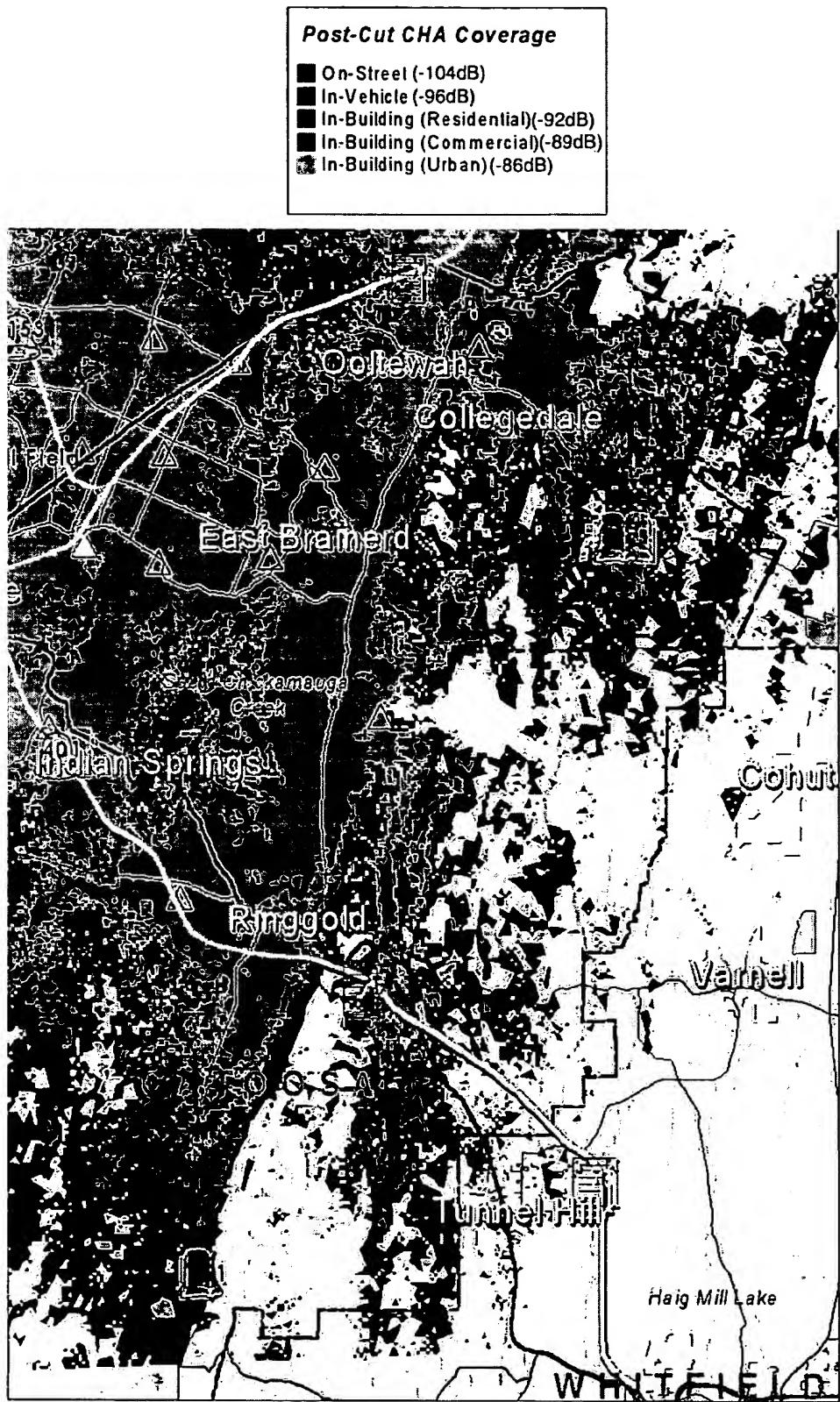


FIG. 9D

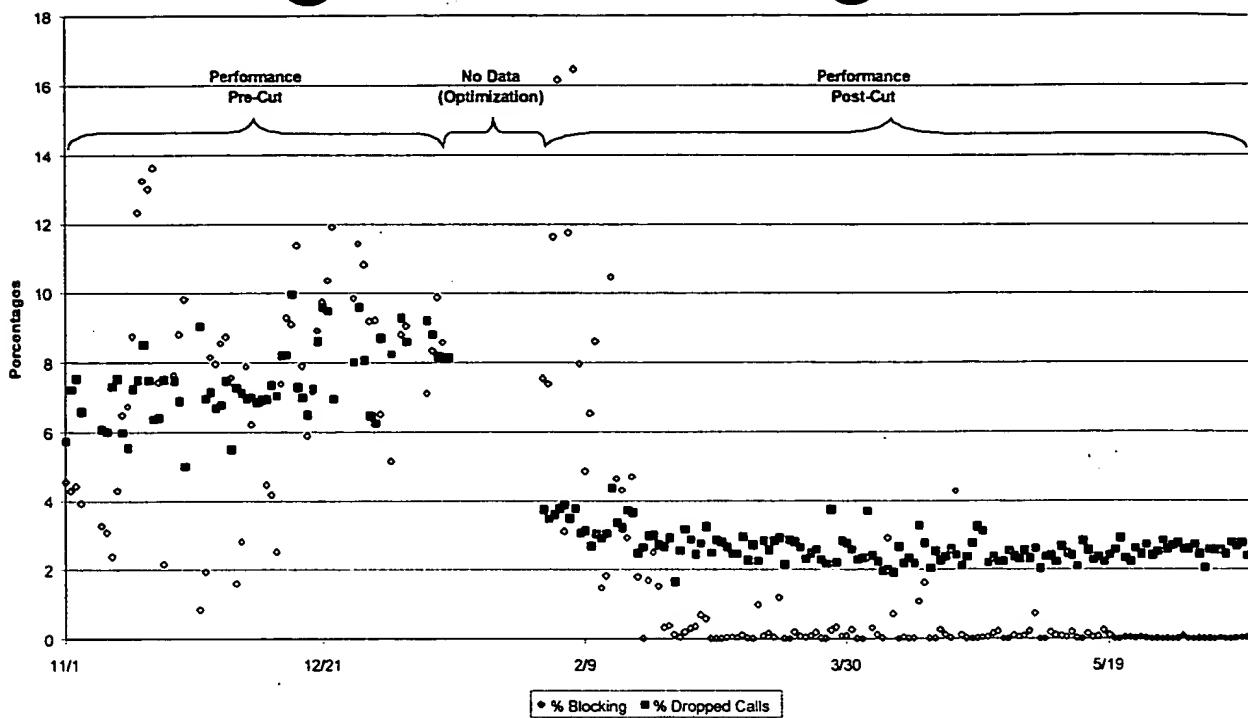


FIG. 10a

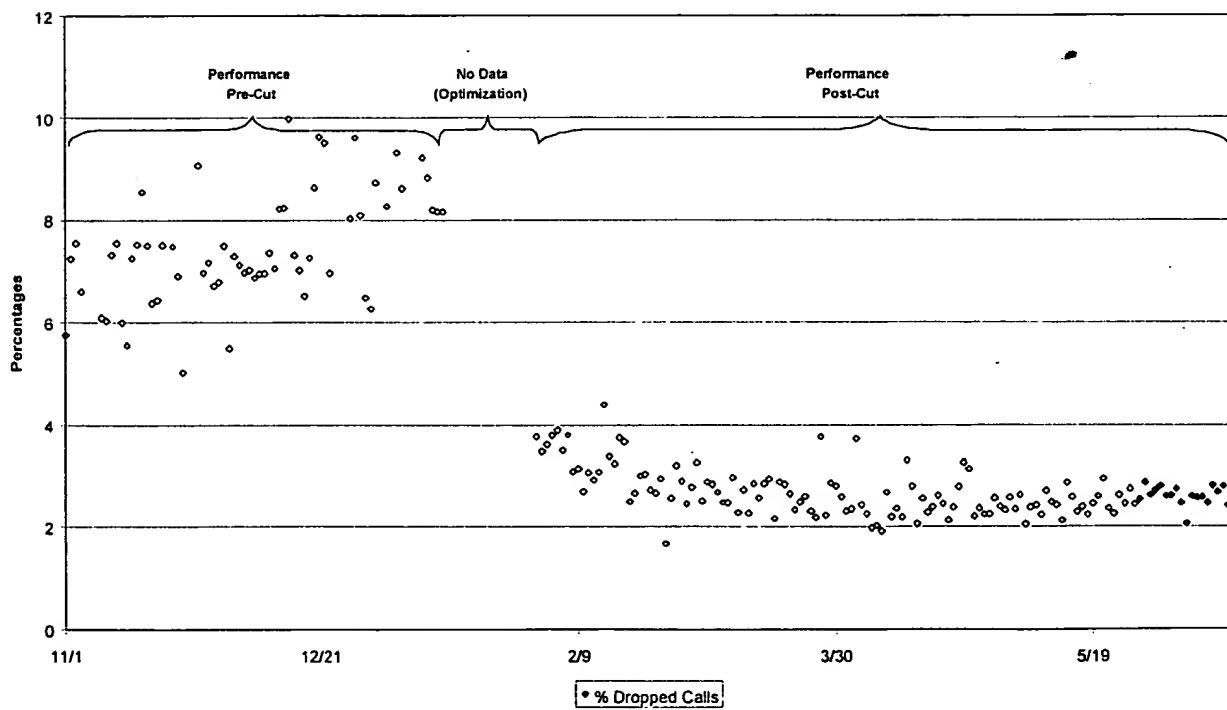


FIG. 10 b

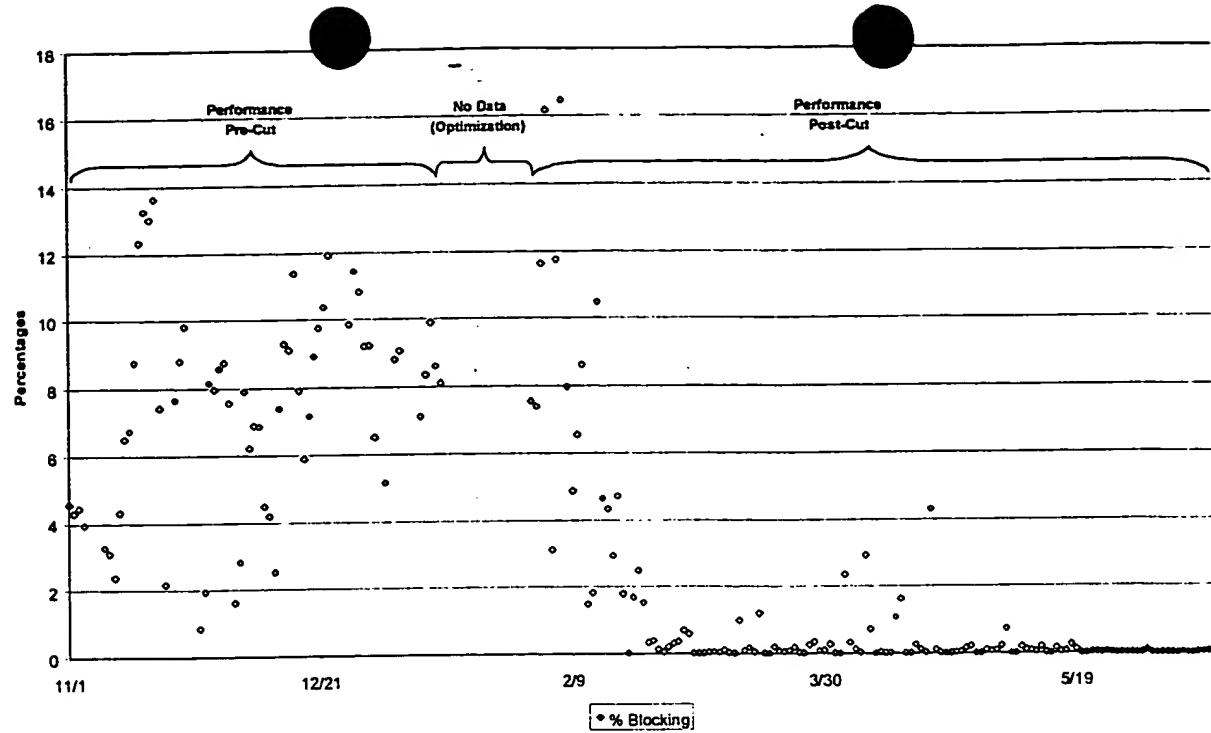


Fig. 10C

Fig. 10C: % Blocking & Cut Off

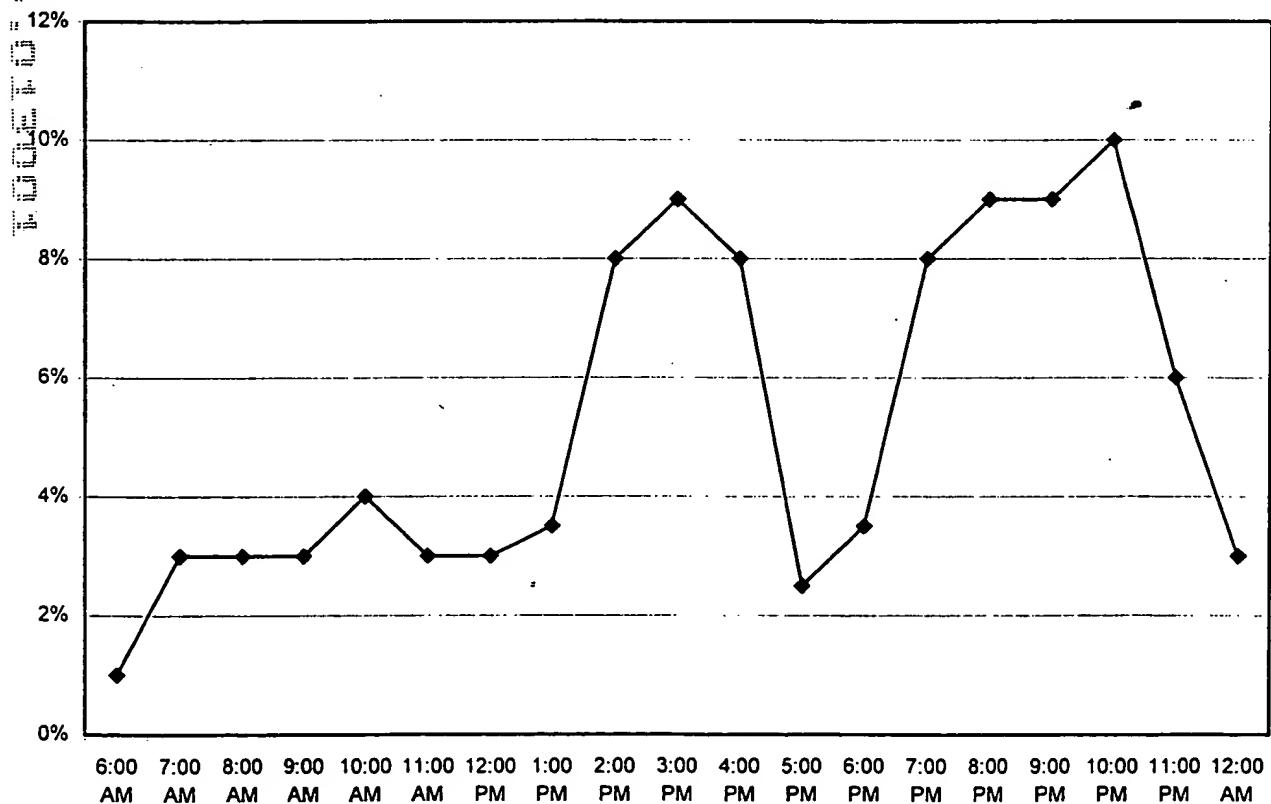


Fig. 11

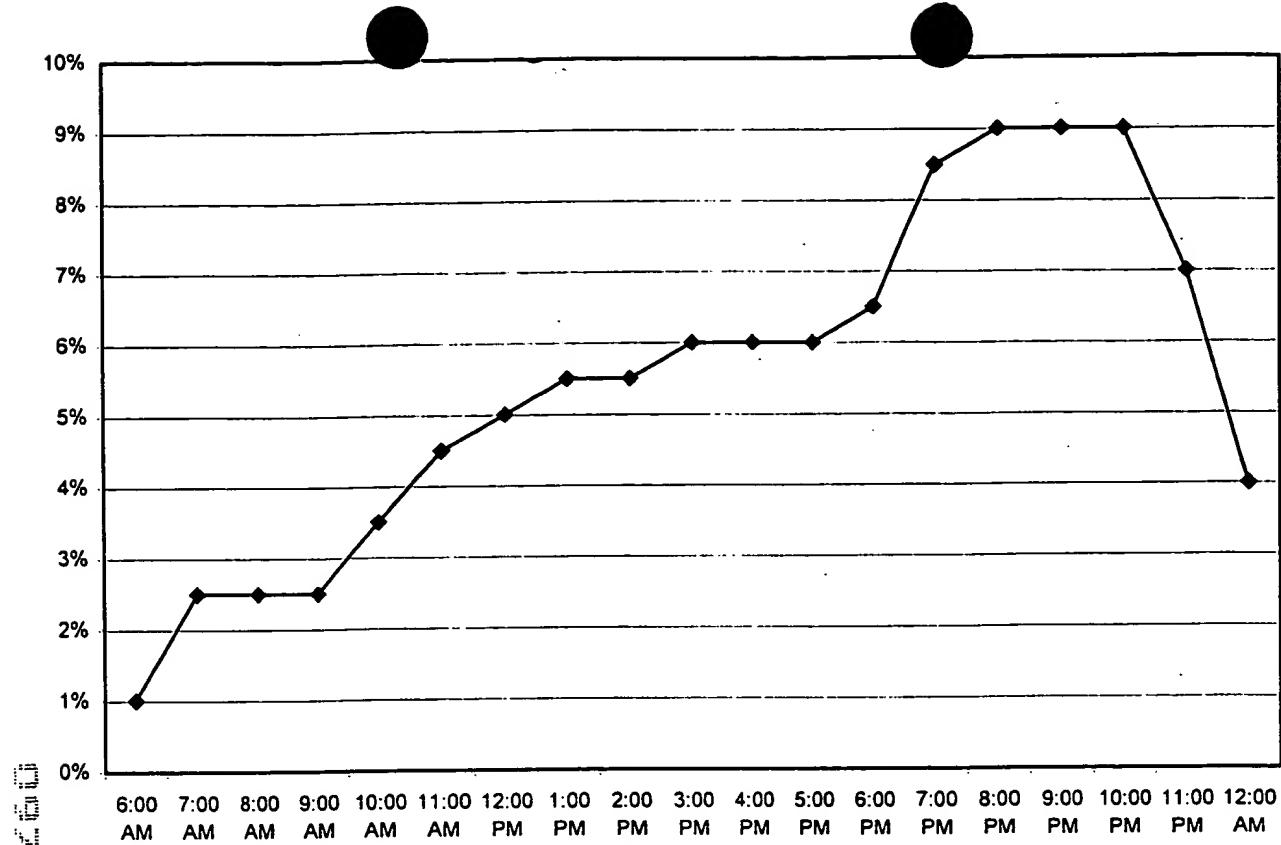


Fig. 12

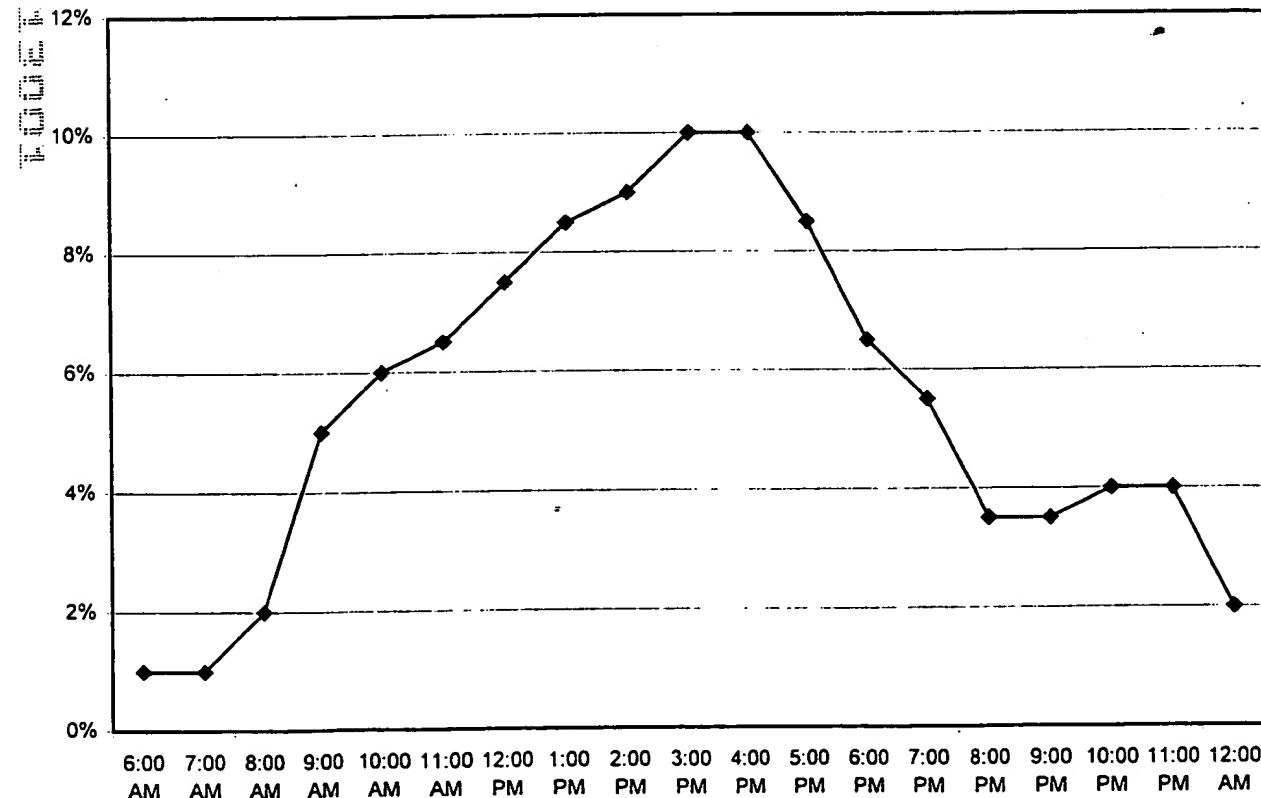


Fig. 13

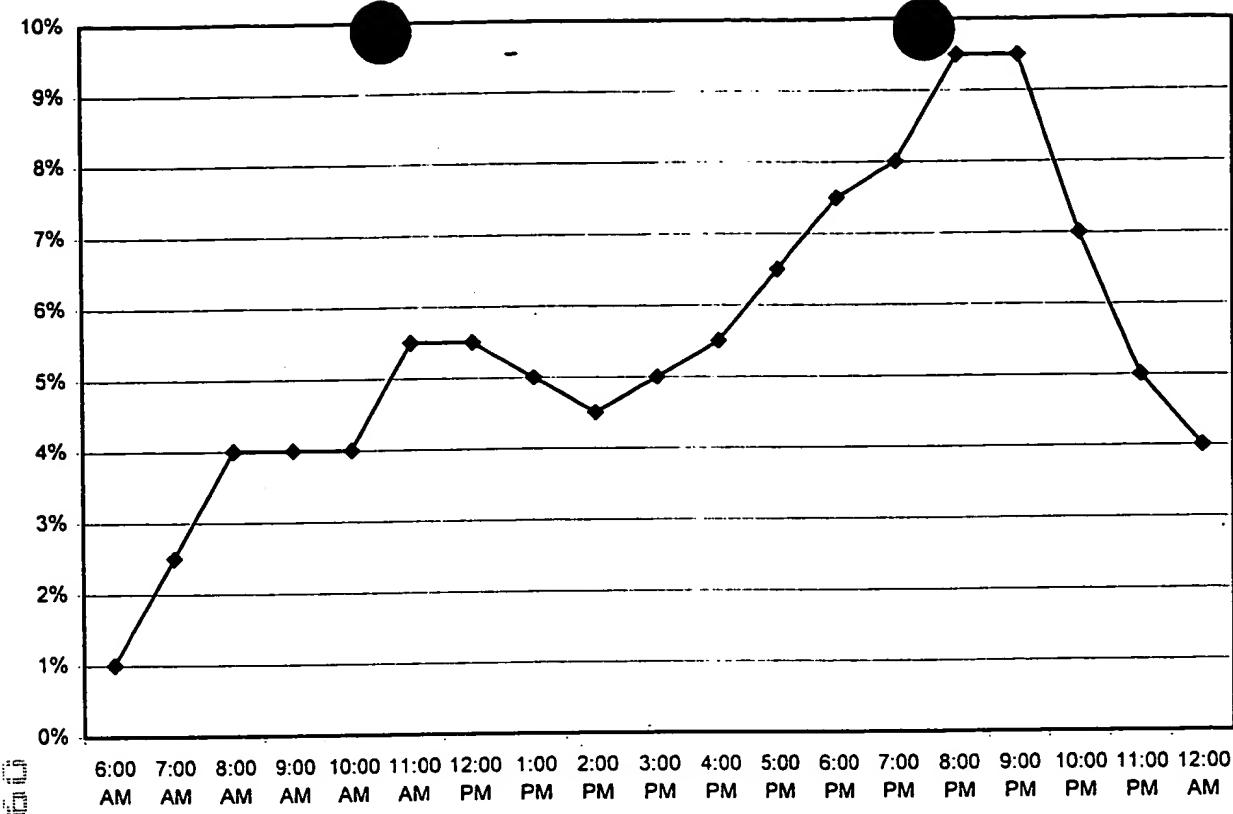


Fig. 14

Percentage of Students Sleeping

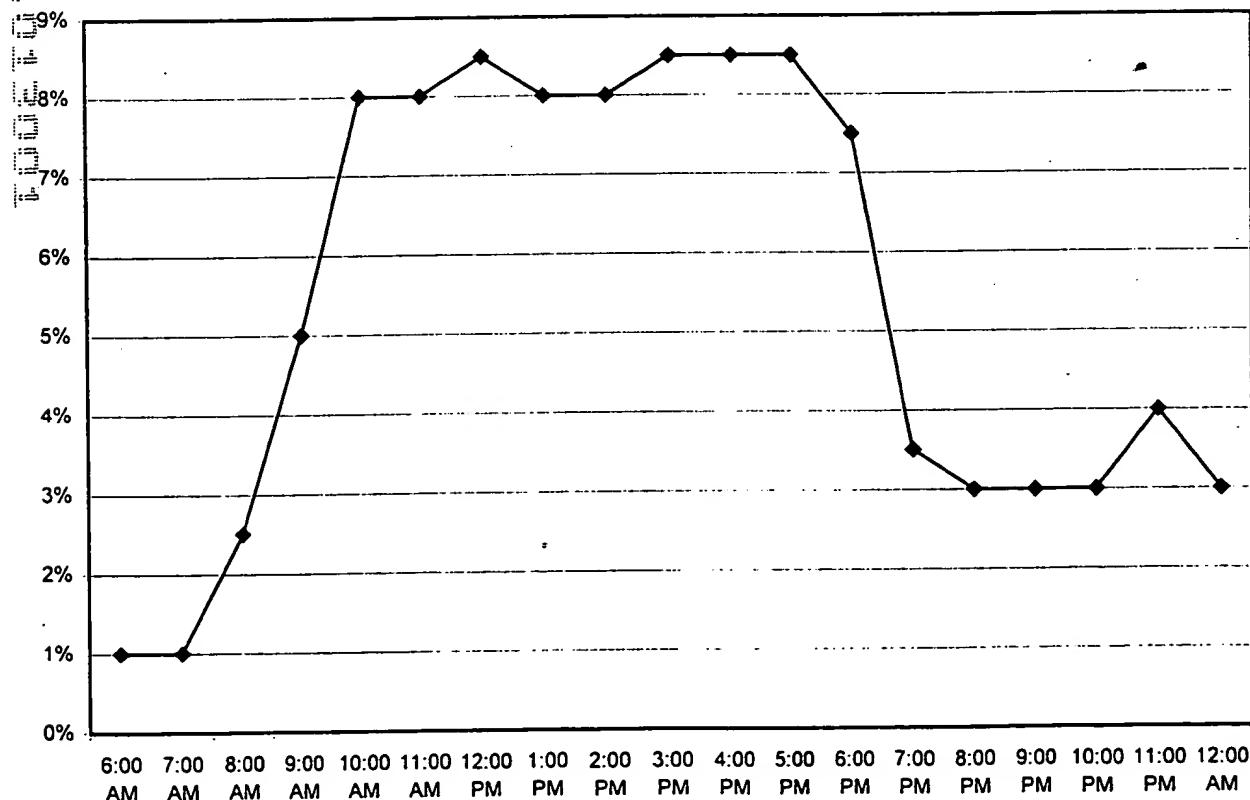


Fig. 15

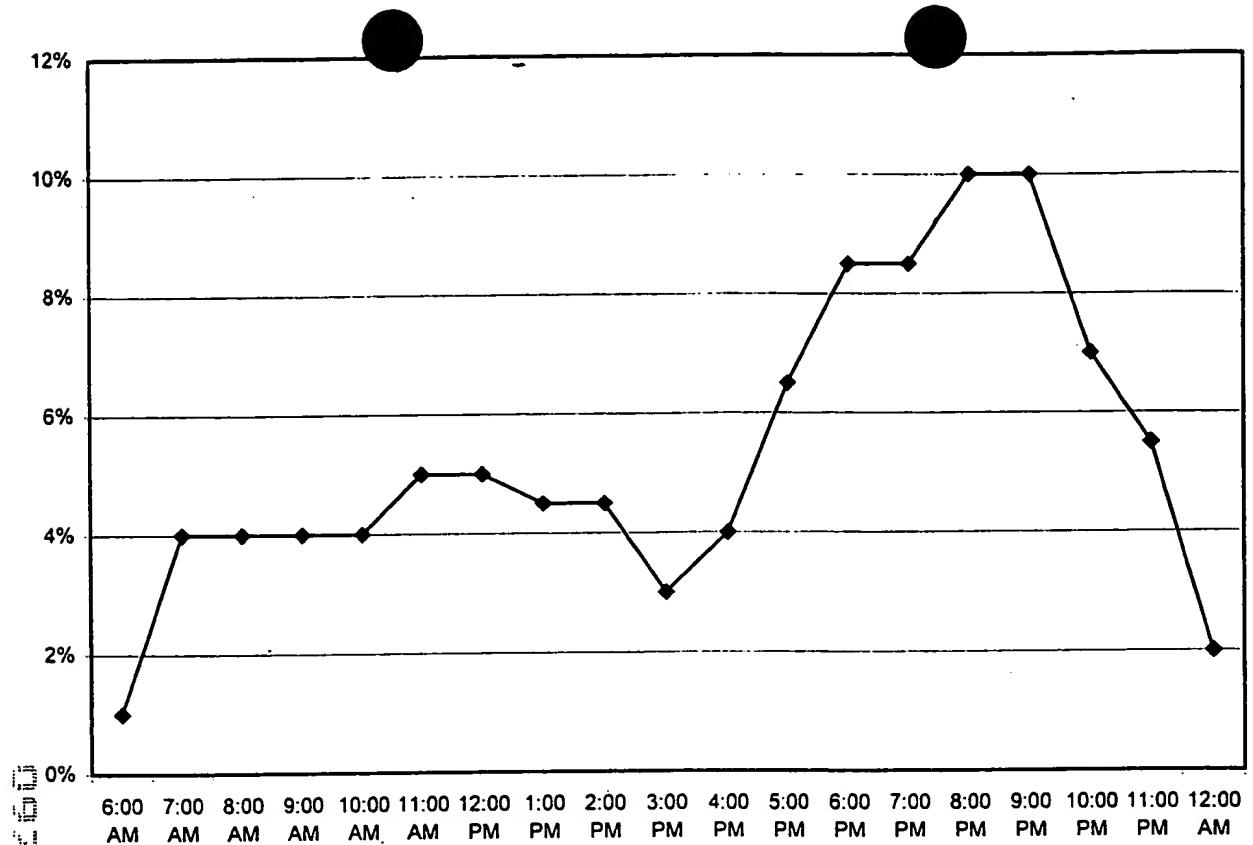


Fig. 16

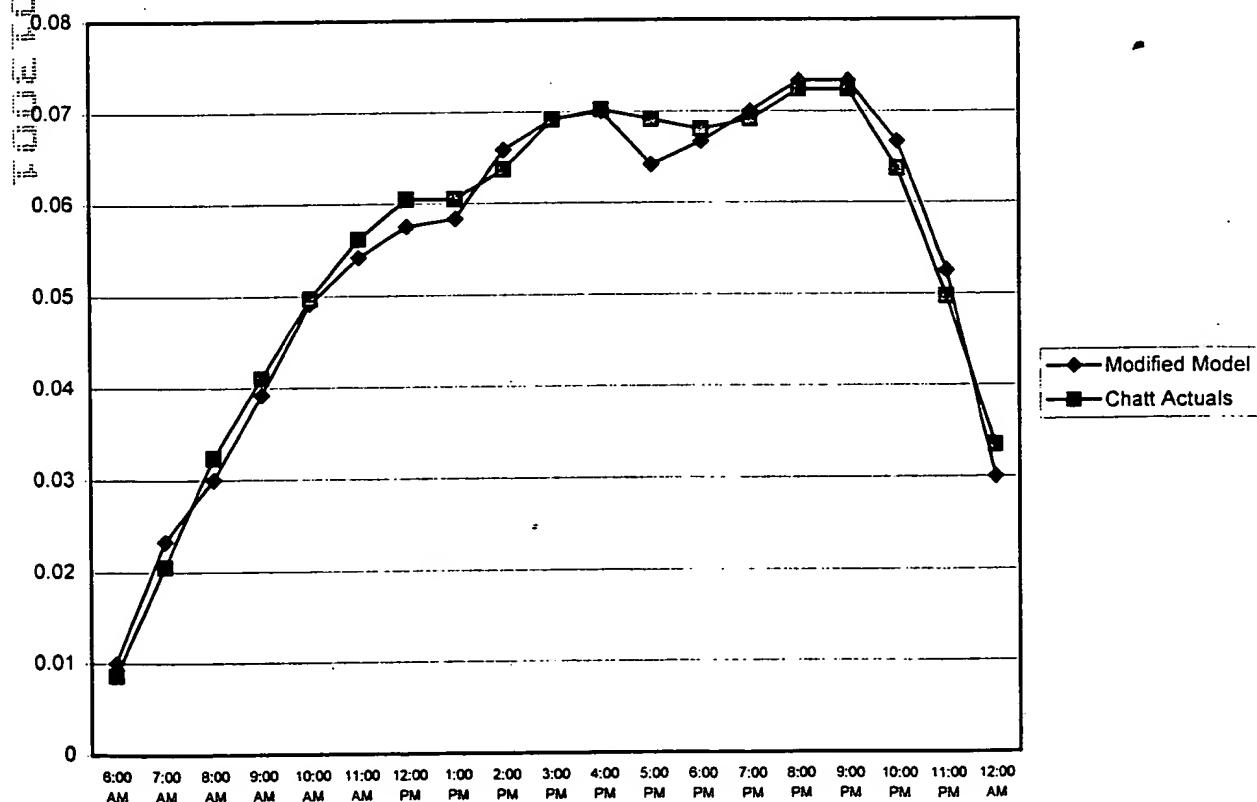


Fig. 17

Proof of Concept

Chattanooga

Cricket was EBITDA break-even in Chattanooga at 12 months

7.7% Penetration	12 months	5 years
24,000 customers		
as of 2/29/00		
Costs In First Year		
Cost per Gross Add	<\$230	\$550
Support costs/Average Sub	\$5.60	\$11.45
Operations cost/MOU	\$0.013	\$0.039

Fig. 18

Capital Utilization

	Year From System Launch					
	1	2	3	4	5	10
	(In Thousands of Dollars)					
Cummulative Anticipated Capital Expenditure Per Subscriber (Average)						
PowerTel (GSM)	9,516	4,613	2,528	1,689	1,280	692
Sprint (CDMA)	19,367	4,349	1,860	954	729	586
Present Invention	2,354	2,628	1,949	1,183	877	550
Capital Expenditure Per Erlang (Average)						
PowerTel (GSM)	278	163	98	70	56	33
Sprint (CDMA)	968	217	93	47	36	29
Present Invention	47	52	38	23	17	11

Fig. 19

Re-Engineering the Cost Structure

- Network Build-out
 - High capacity CDMA
 - Latest generation equipment
 - Efficient site loading
 - No underutilized roaming sites
 - Designed for residential calling patterns
 - Lower % peak usage
 - Capital requirement per customer 1/3 of typical PCS average in first year because of rapid customer acquisition
- Network Operations
 - Lower backhaul costs due to concentrated footprint
 - Favorable incoming/outgoing mix - lower interconnect cost
 - Elimination of roaming clearinghouse and anti-fraud costs

The diagram consists of two large, thick black arrows pointing upwards. The left arrow originates from the 'Network Build-out' section and points towards the text 'Lower Capital Costs'. The right arrow originates from the 'Network Operations' section and points towards the text 'Lower Network Operating Costs'.

FIG. 2D-a

Re-Engineering the Cost Structure (cont'd)

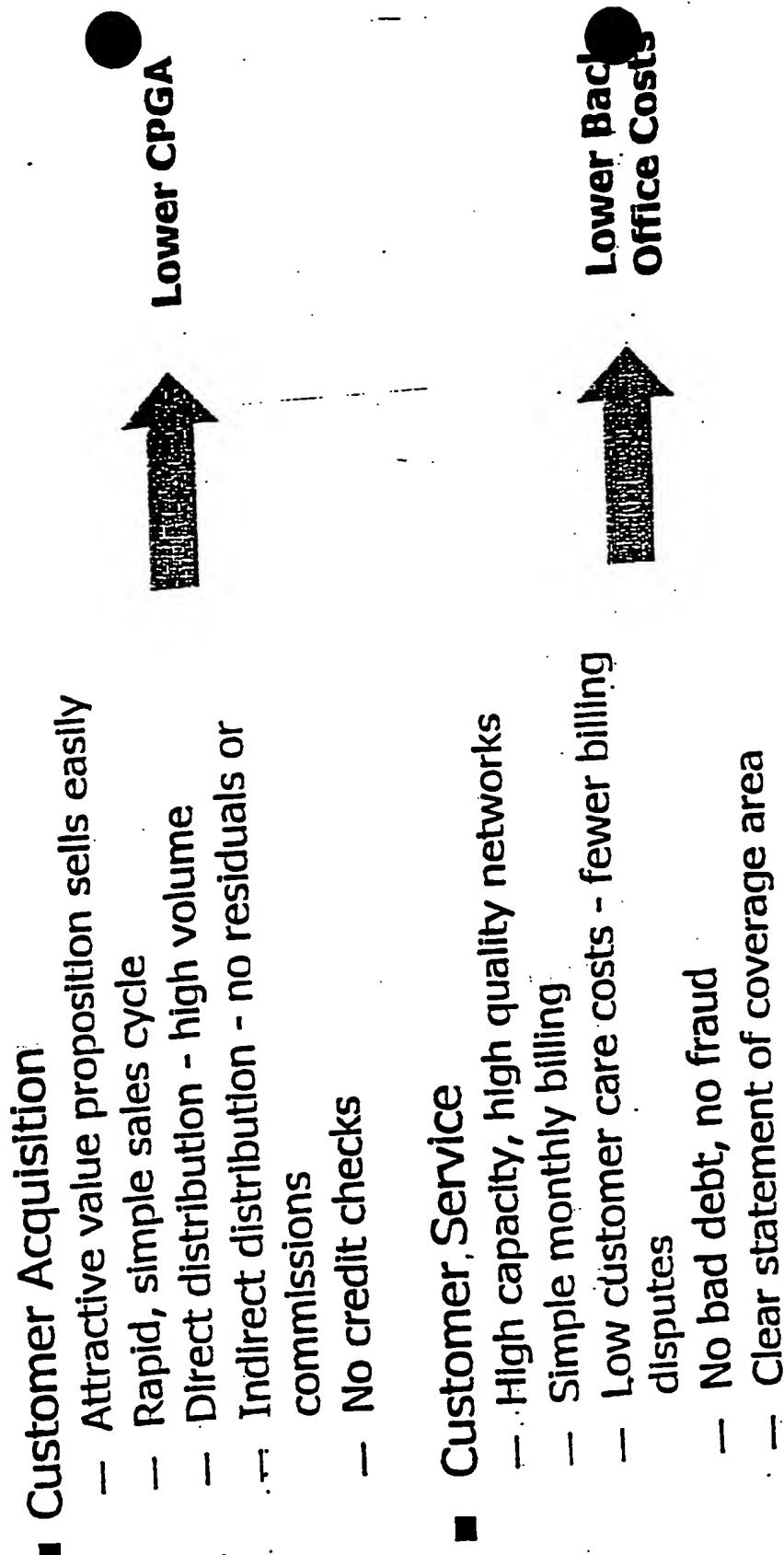


FIG. 20b

Check security!

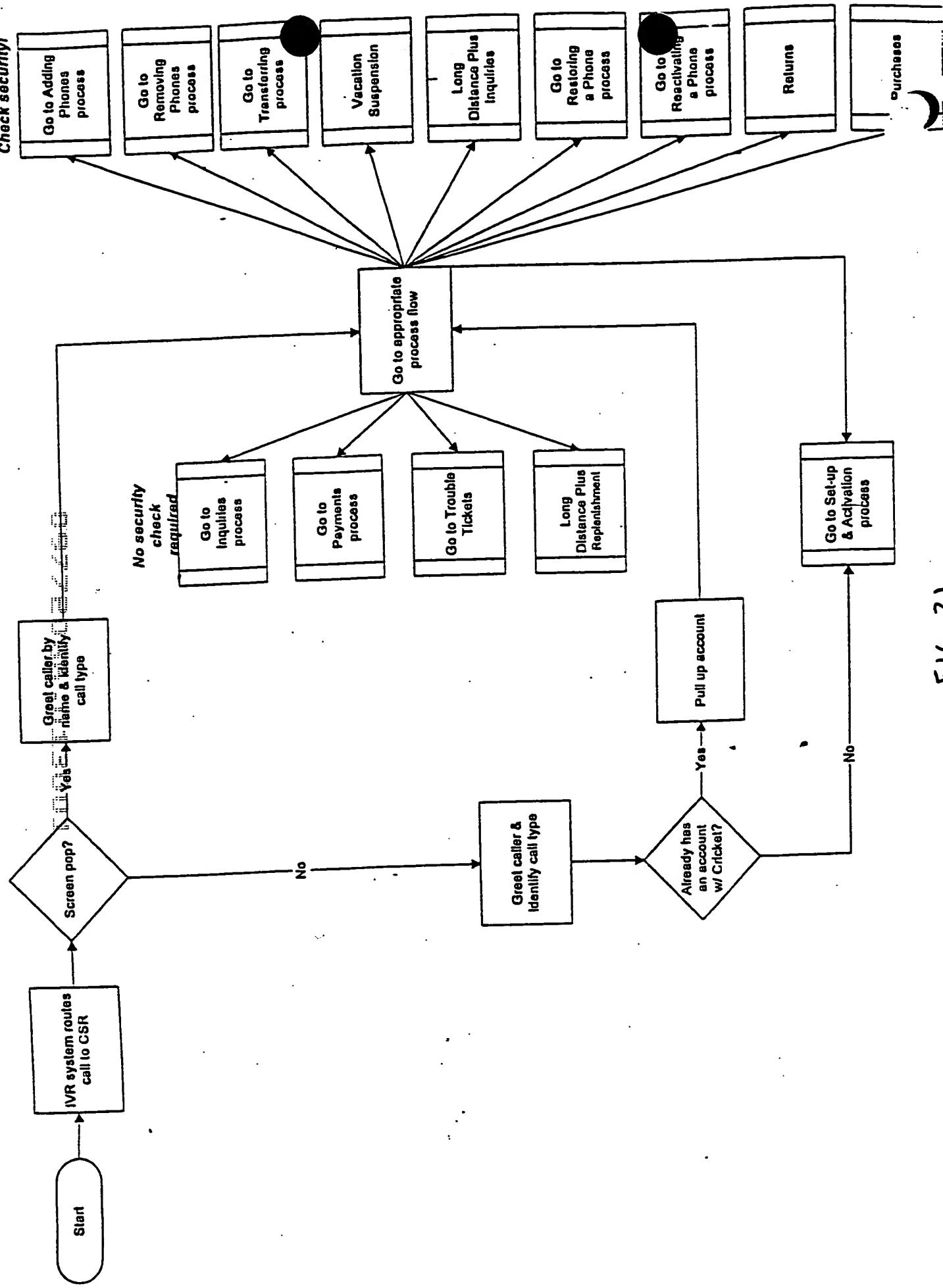


FIG. 21

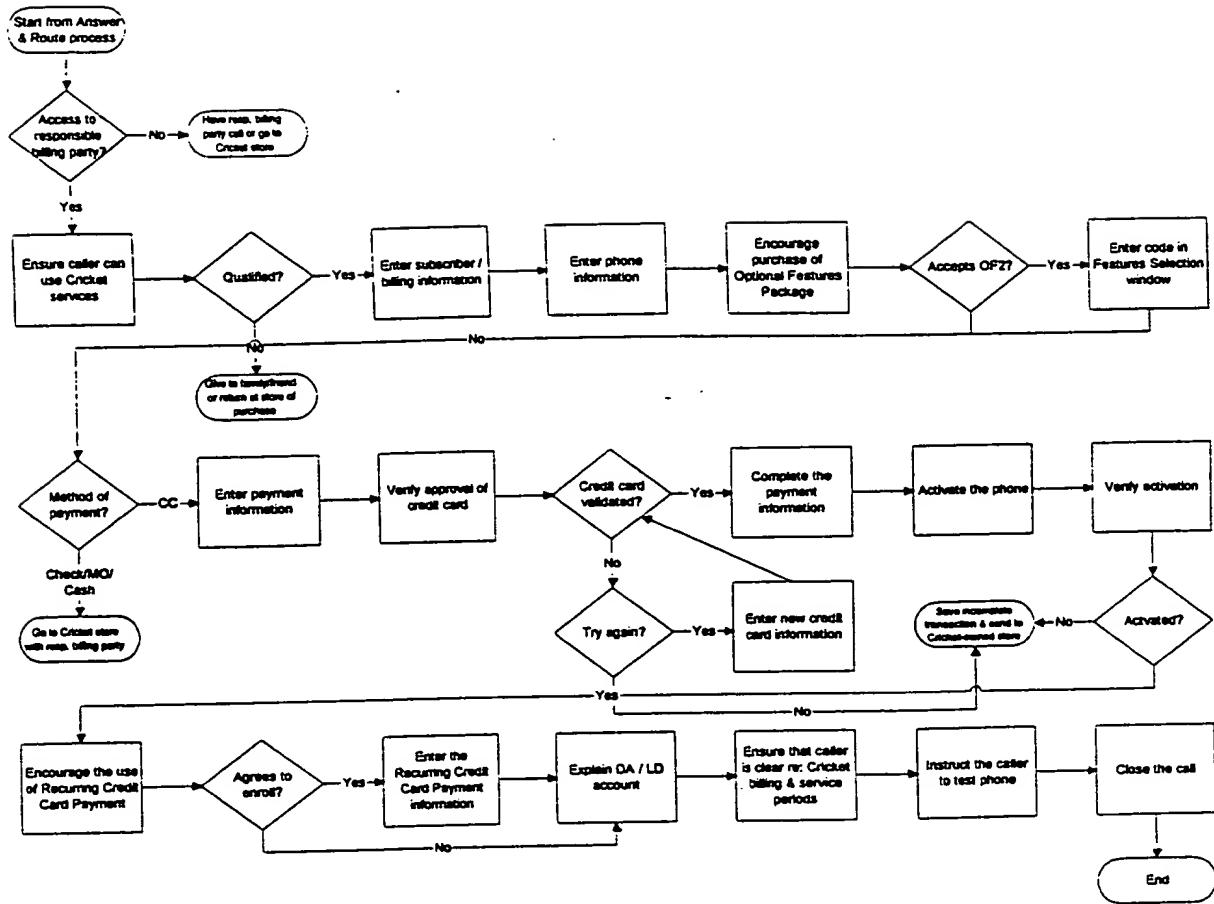


FIG. 22

F00270 - 00002260

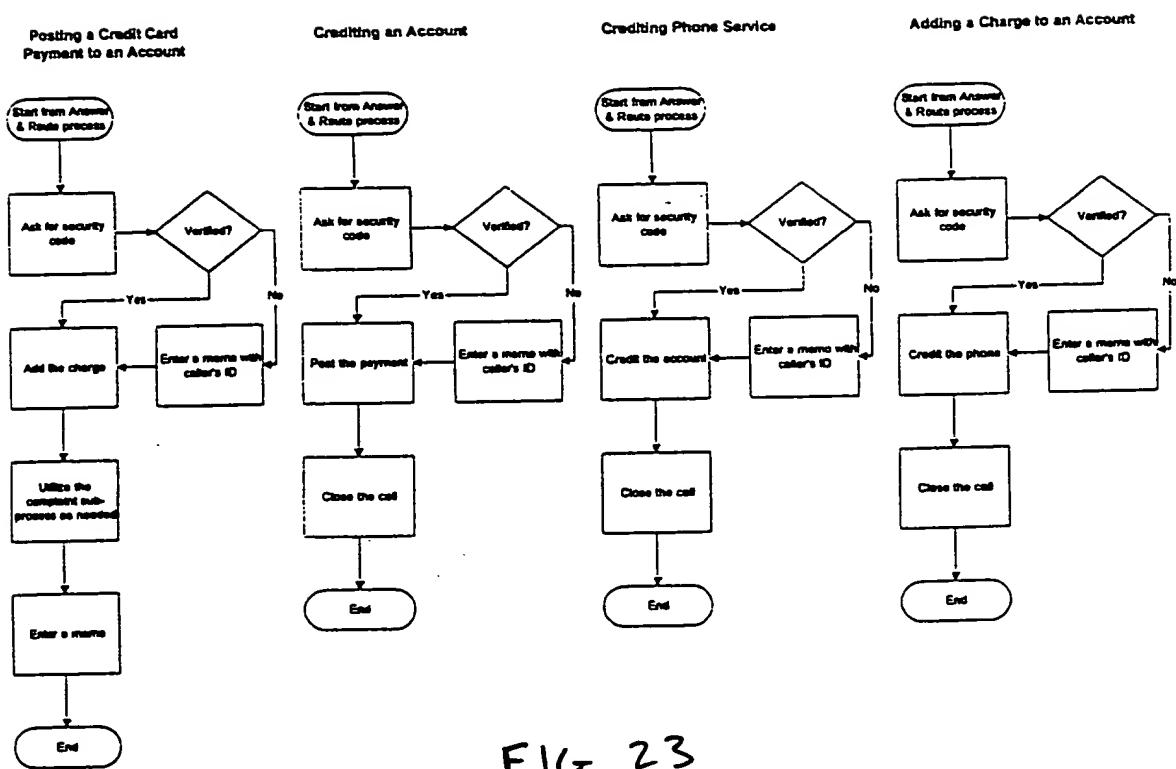


FIG. 23

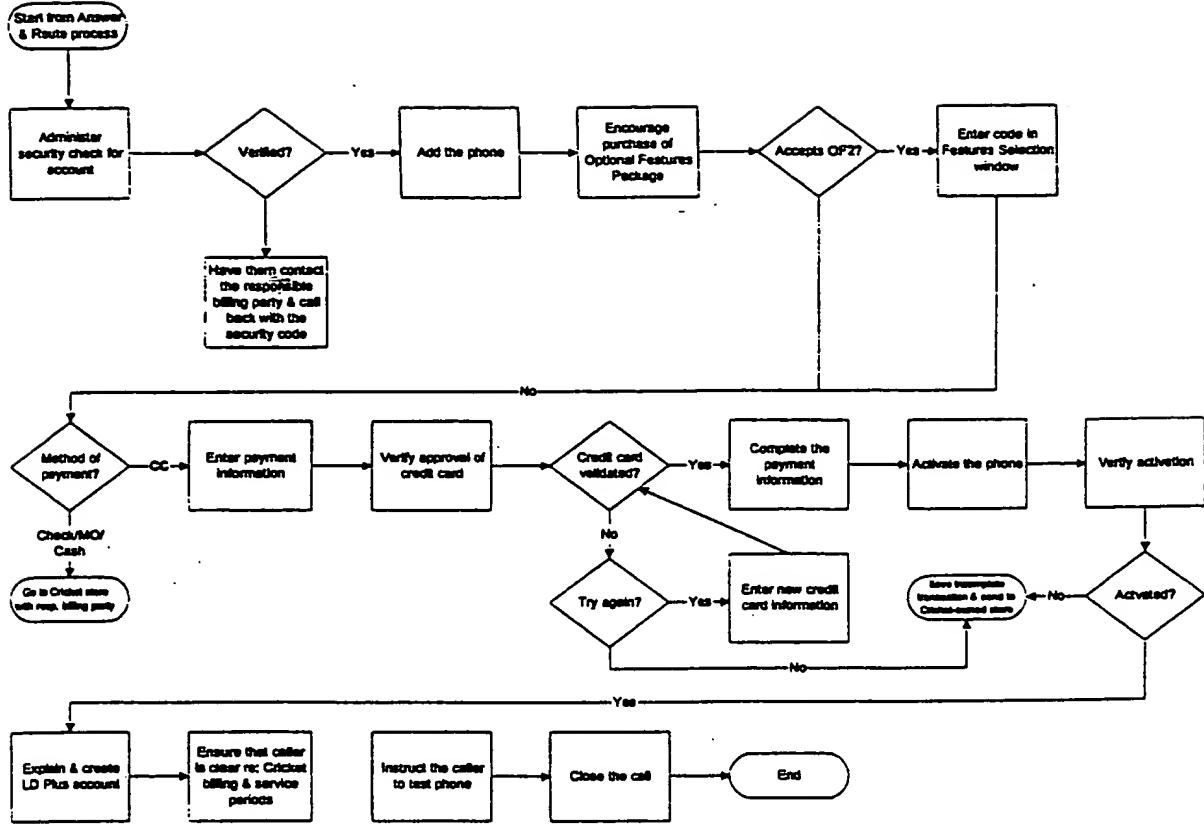


FIG. 24

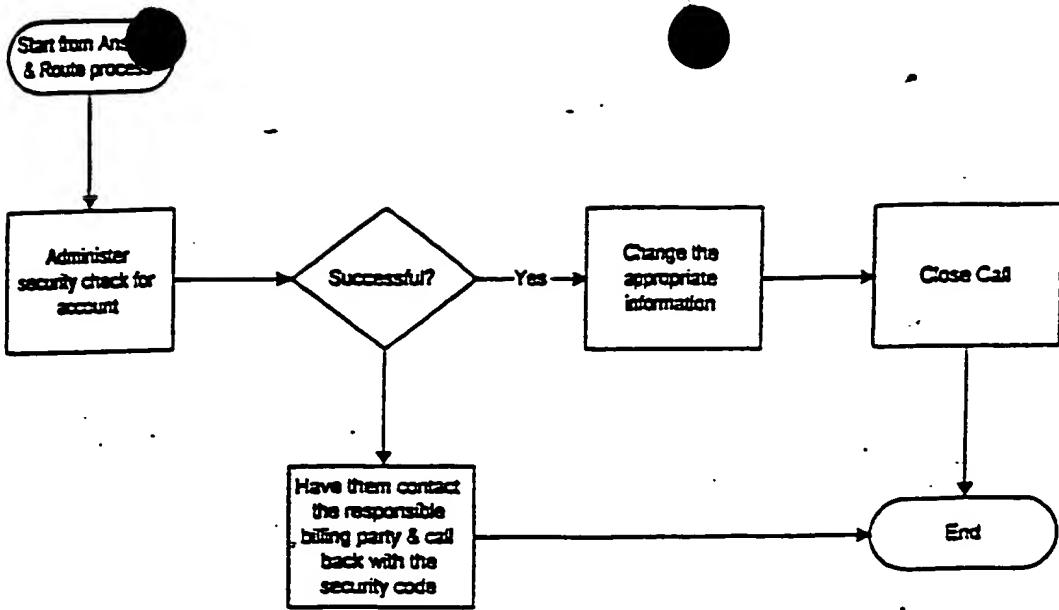


FIG. 25

PROJECT STAGING

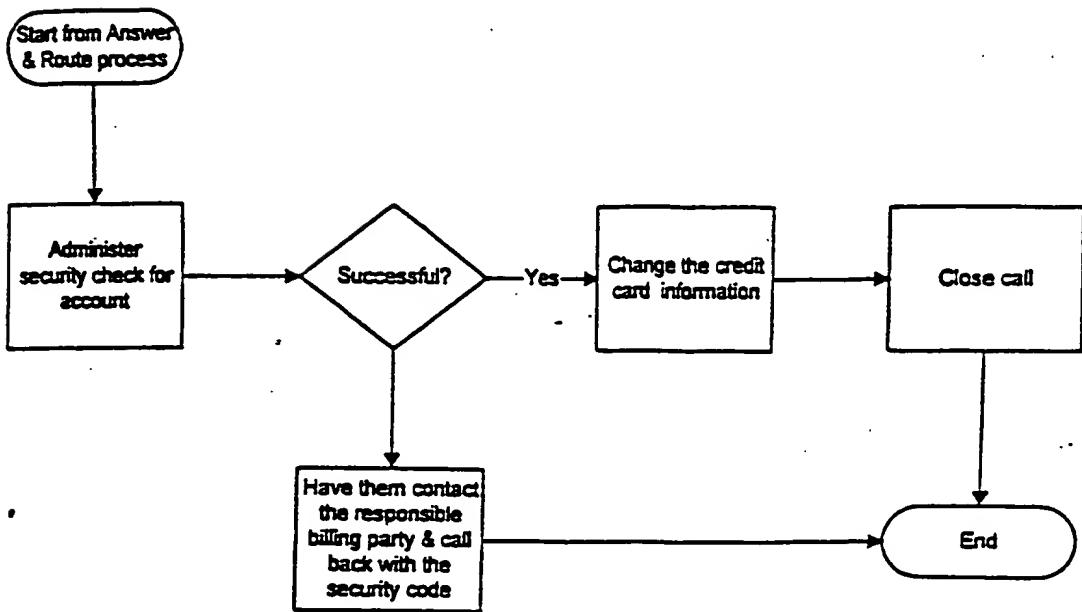


FIG. 27

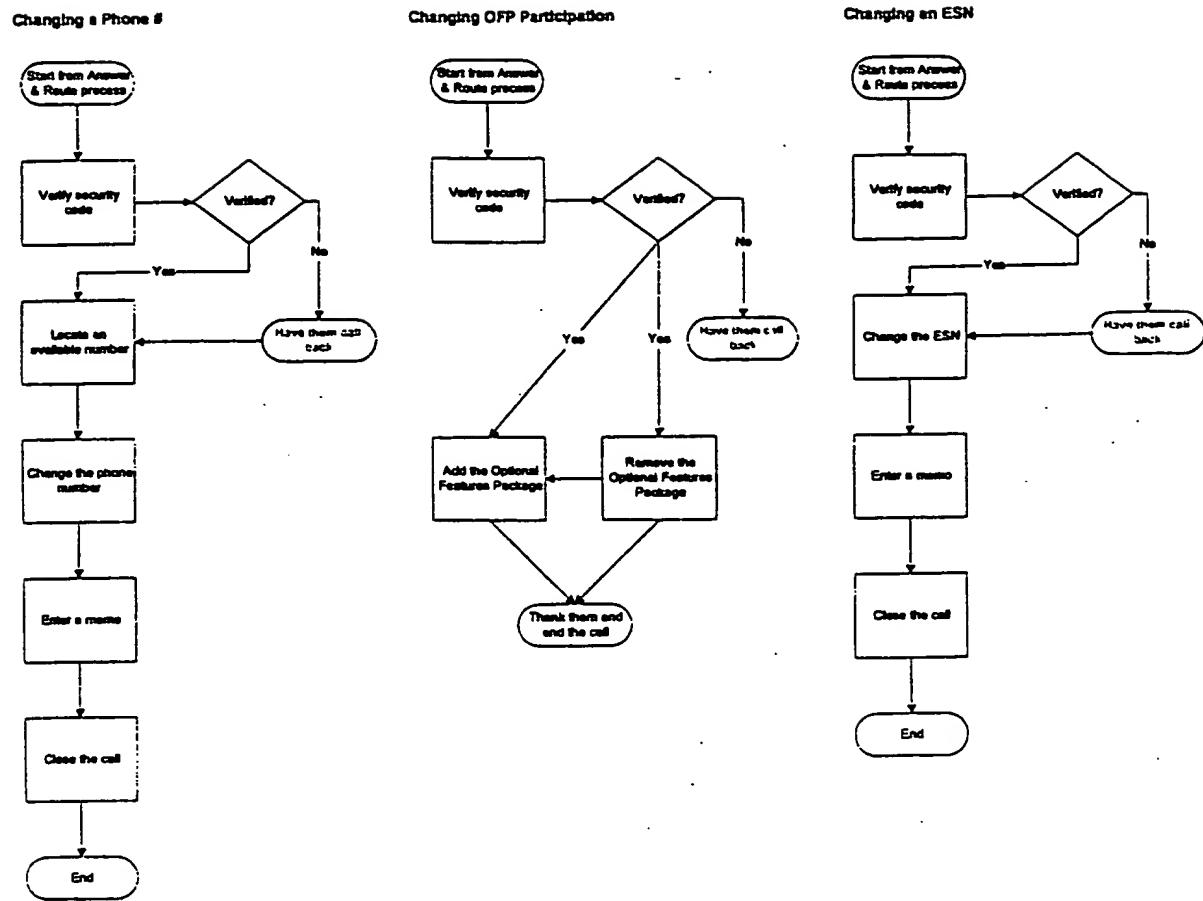


FIG. 26

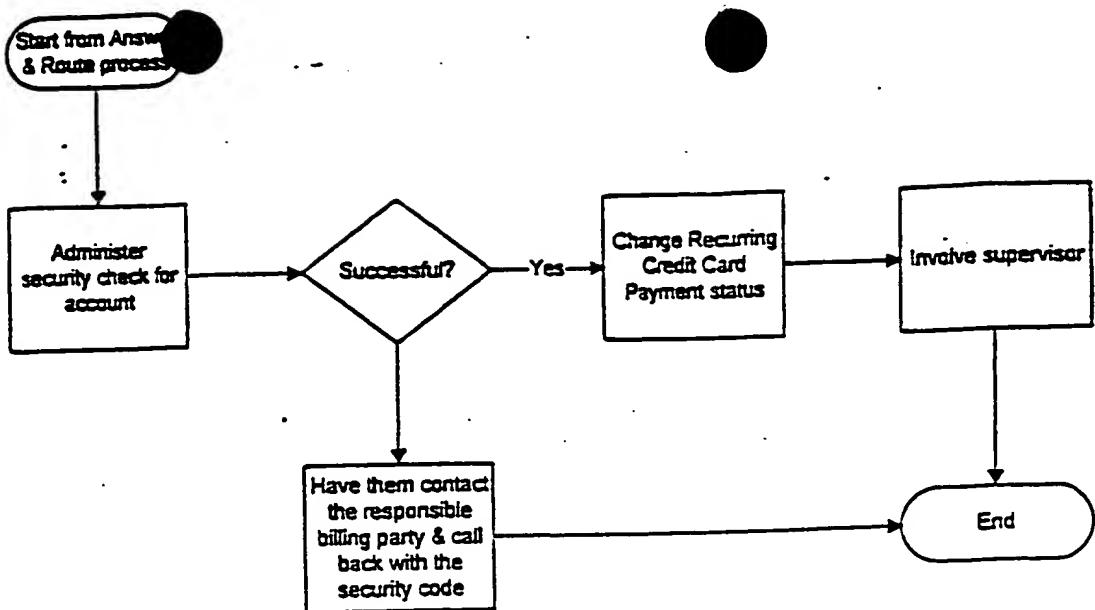


Fig. 28

6. GUIDE TO THE STANDARD OPERATING PROCEDURE

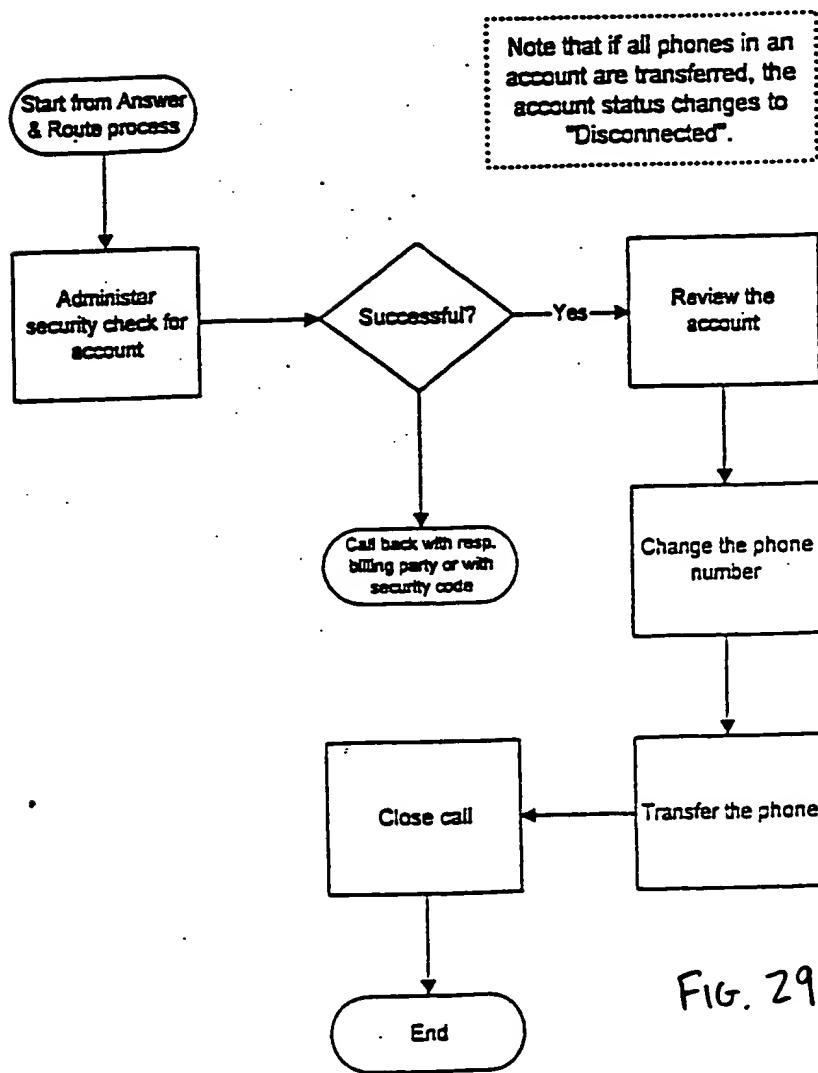


Fig. 29

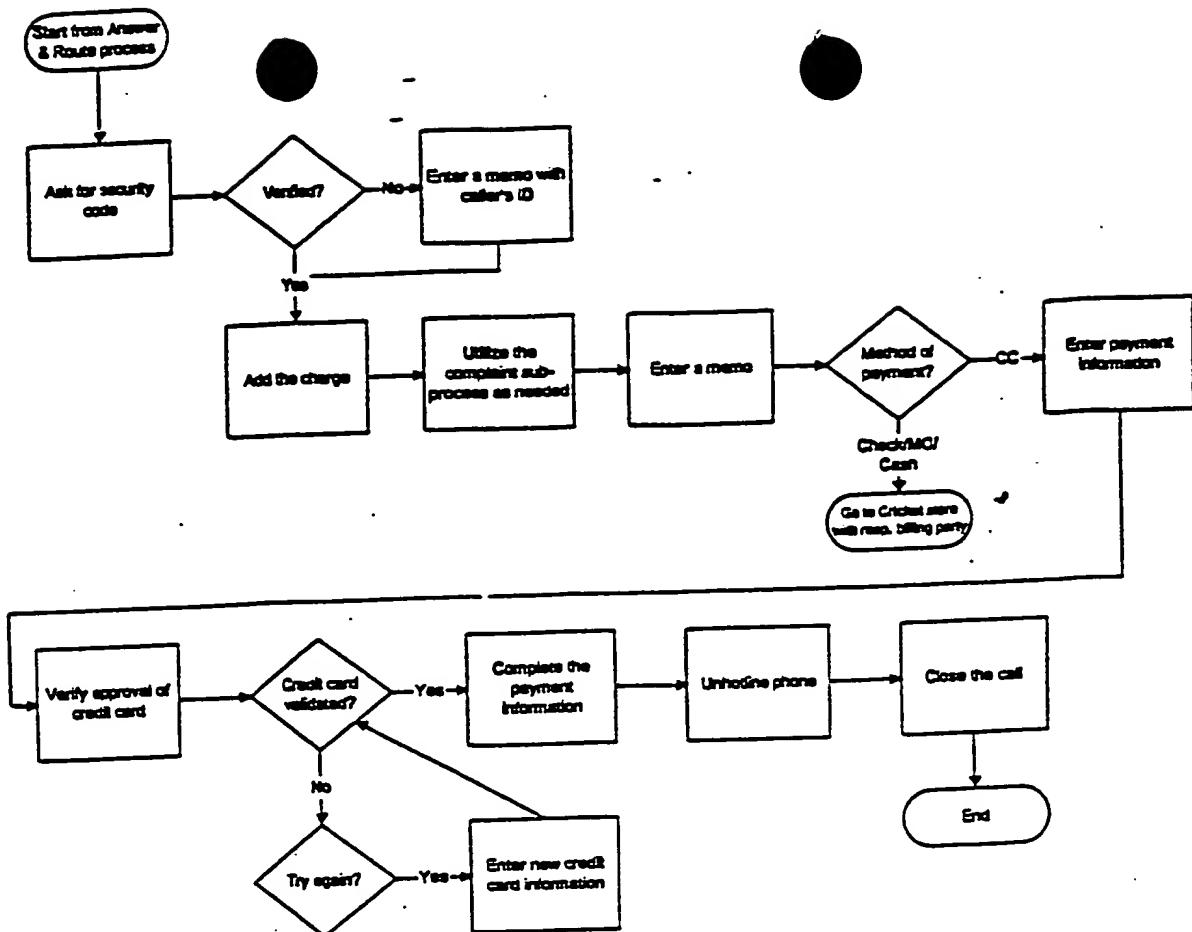


FIG. 30

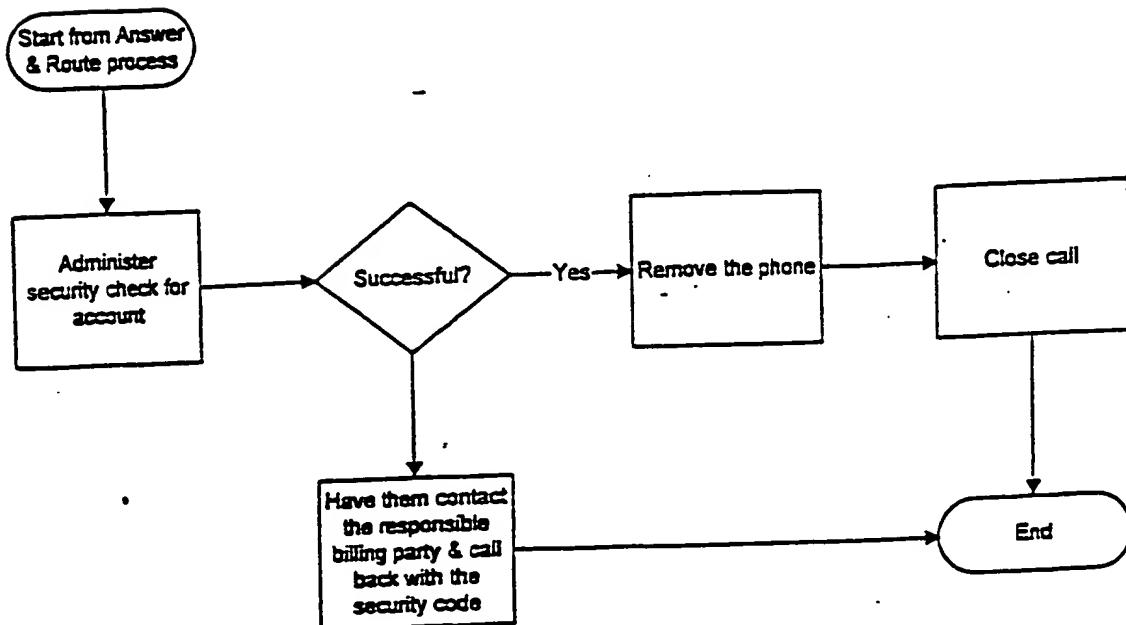
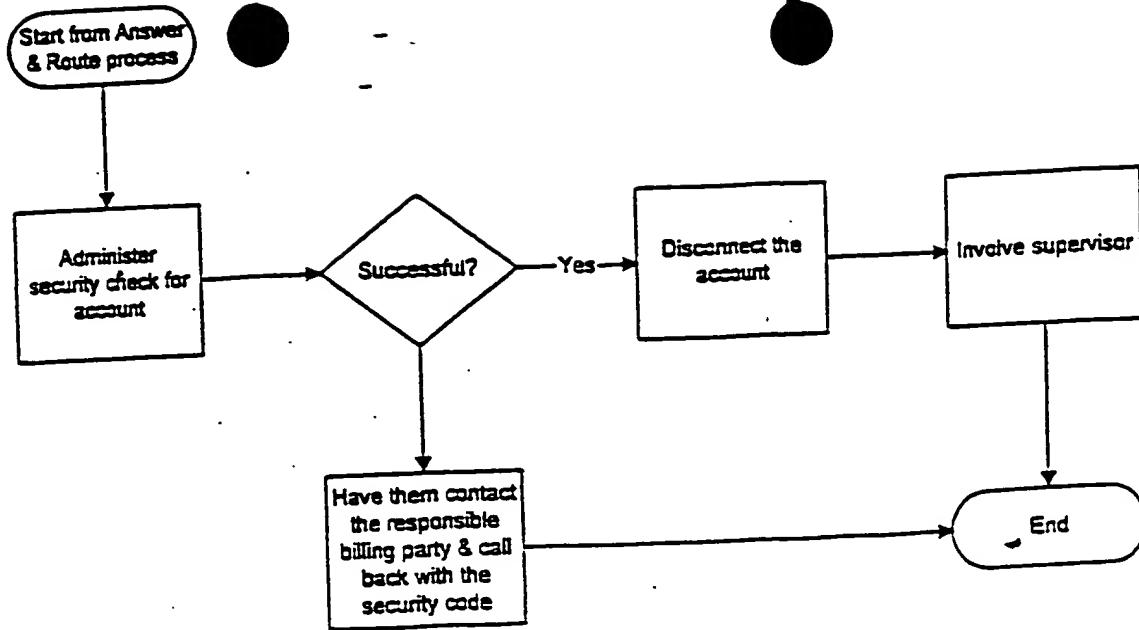


FIG. 31



- FIG. 32

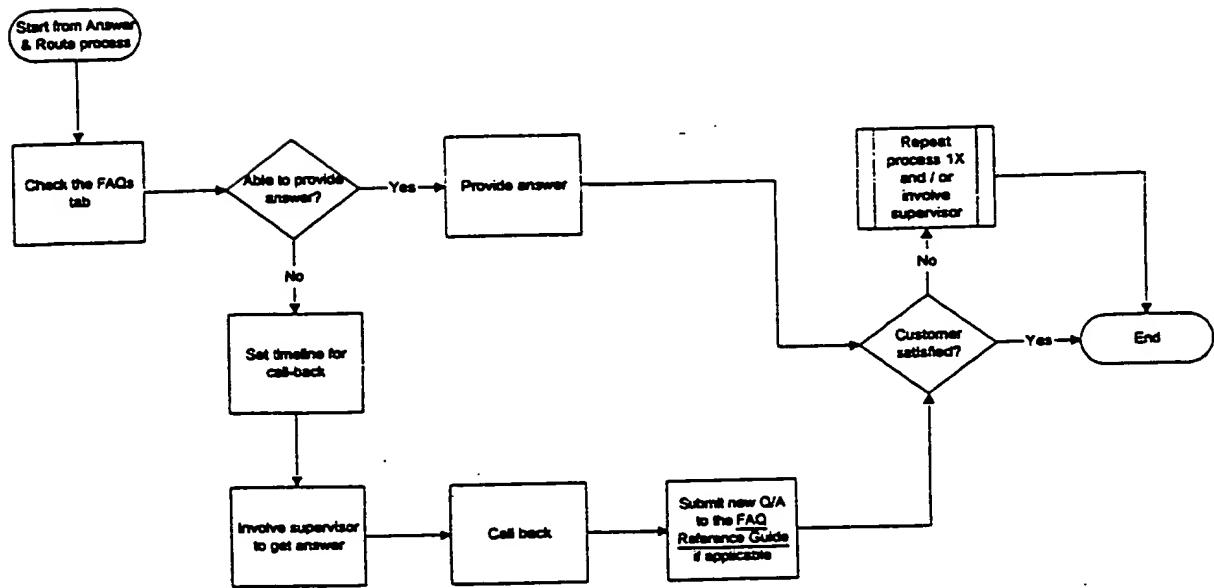


FIG. 33

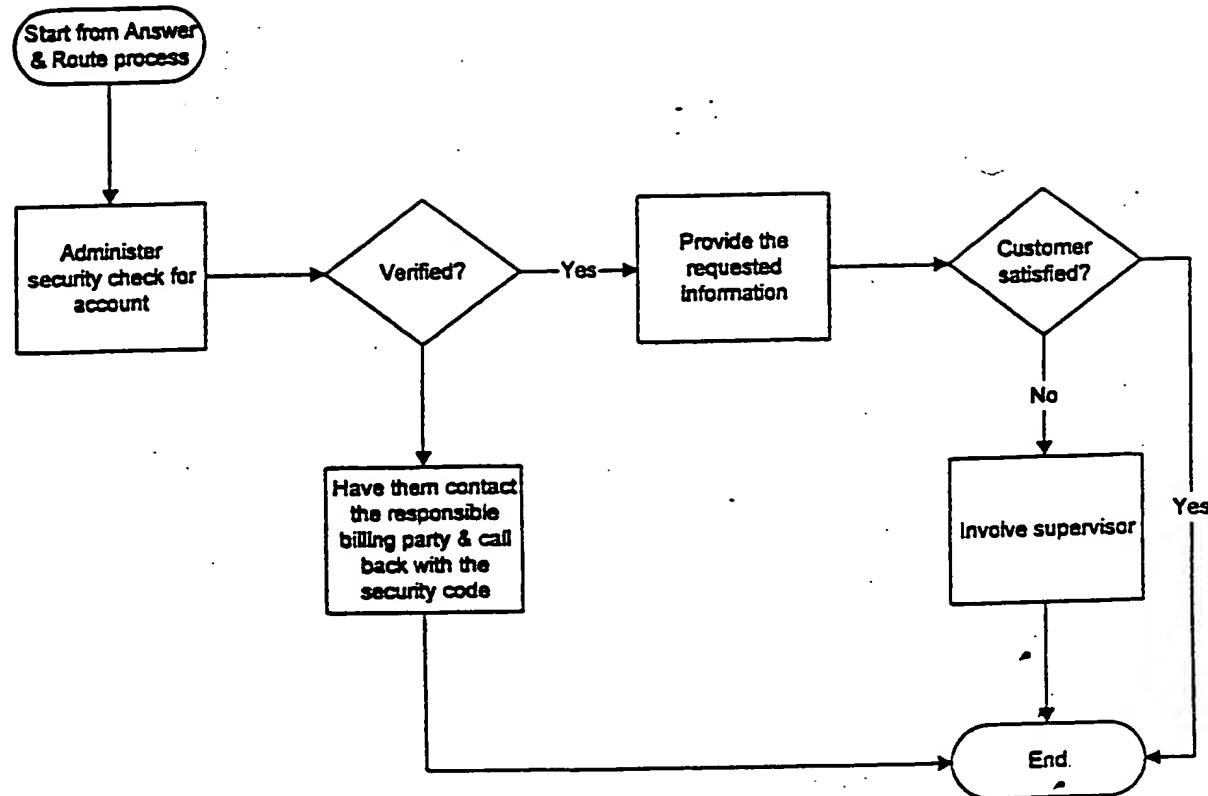


Fig. 34